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# Seed Catalogue 1921

From the Garden City of Utah, containing  
Seeds at Pre-War Prices

Remember Our Seeds Grow

While others may be as Good as Ours, None are Better

For reference as to the Quality of our Seeds we  
refer you to County Agricultural Agent

J. P. Welch and J. Edward Taylor,

head of the Farm Bureau,

Salt Lake City

W. W. Tracy, Sr.

FEB 23 1921



## Carpenter Seed Company

P. O. Box 236

76 North University Avenue

PROVO, UTAH

# TERMS AND CONDITIONS

In offering our catalogue to the public we do not publish any flaming pictures or go into any extensive descriptions such as our Eastern competitors do in their large catalogues. Please remember that the public has to pay for the printing. We shall try to give our customers extra seeds enough to pay for the difference in the cost of the catalogues. Our manager has had more than forty years' experience in market gardening, nursery and seed business, and we expect to give our customers the benefit of his experience in the selection of seeds, etc. You may rest assured that there are no varieties mentioned in this list but what we would plant ourselves for profit.

The seeds we offer are tested under our personal supervision with a Standard Government Seed Tester before shipment, and every care is taken that none but reliable fresh and genuine goods are sent out. At the same time it must be distinctly understood that we send no goods with warranty, expressed or implied, in any respect, and will not be in any way responsible for the crop. If the customer does not accept the seeds on these terms and conditions, they must be returned to us at once, and the money that has been received for them will be refunded.

Provo is justly called the Garden City; no town in the middle West has a better soil or climate for the growing of fine vegetables, and delicious fruits than we have. With railroads diverging in every direction, we are able to make prompt shipments and as this is a common point our freight and express rates are reasonable. Thirty-four passenger trains arrive and depart from this station daily. If you give us a trial order we are satisfied that we shall have your future trade.

We make specialties and defy anyone to furnish anything better. The seeds we buy are purchased from the very best growers in the United States and Europe. All that we ask is that you give us a trial order and you will find that you get more seeds for your money and those that are just as good or better than you can buy of any other seed house in America.

Weights and measures guaranteed and prices as low as those of any other reliable seed house.

We carry a large and choice stock of Grass Seeds adapted to the climate of western states. Orders always filled promptly at lowest market prices.

**Terms of Sale**—Cash with order. Remittances may be made at our risk by draft, money order, cash by express or in registered letters. We will take postage stamps in sums less than \$1.00, and they must be 1 and 2 cent stamps. Express money orders are always safe, and in case of loss quick adjustment can be made.

**PARCEL POST**—We supply all small garden seeds and bulbs to all Zones postpaid, and where two lbs. or more of Garden Peas, Sweet Corn, Popcorn, Beans, Onion Sets, and Lawn Grass we prepay postage to 1st, 2nd and 3rd Zones. If only one pound of these seeds is ordered add 5 cents for postage. For rates to 4th Zone and on Field Seeds See Page 34.

**Seeds by Express or Freight**—Heavy seeds can be sent at lower rates by express or freight. Full shipping directions are required with order, and will be strictly observed.

**Safe Arrival Guaranteed**—We guarantee the safe arrival of all seeds sent by mail or express, but request that correspondents will give us plainly their name, postoffice, county and state with order.

The importance of planting good seed is the first consideration. Remember, poor seeds, poor crops, no matter how great the pains taken in planting or cultivation. Get only the best. We keep them, and our packages are liberally filled.

If you are a market gardener and want a large order, please send us a list of your wants for special prices.

Give us a trial order and remember that we will not be undersold on a general bill of seeds by any responsible seed house in the United States. Our seeds are new and fresh, and will grow.

You may select seeds amounting to

**\$1.25 for Every \$1.00 Sent Us for Seeds Ordered in Packets and Ounces.**

**Positively No Premiums on Orders Except Packets and Ounces.**

If you are interested in dry farming, send for our dry farm list of seeds

**IMPORTANT**—The severe drought which has prevailed among the seed producing states of the country has greatly reduced the yield of many kind of seeds. Among the garden seeds, peas were injured the worst of all, some varieties being a total failure, while other varieties being from 25 to 30 per cent. All the leading Grass Seeds are badly injured and prices are ruling far above the average. Remember, early orders have the preference and are more sure to be filled. Please do not delay placing them

# DESCRIPTION AND PRICE OF NEW AND SPECIAL VARIETIES

## CABBAGE

Postpaid.

Pkg., 5c; oz., 40c; ¼-lb., \$1.25; 1 lb., \$4.00.

**HOLLANDER, or DANISH BALL HEAD**—The best cabbage to store during the winter, and is in large demand everywhere at profitable prices during the spring months. Our stock is the very best type of this, the best, of all late cabbages. Originated in Denmark and grown and selected for more than fifty years by Danish gardeners, many thousand tons being imported into this country annually. Heads are hard, round, of good marketable size, fine-grained and long keeper.

**CABBAGE, IMPROVED AMAGER, "DANISH ROUNDHEAD"**—Short stemmed, two weeks earlier than Ball Head, head round, large, good for winter keeping. Is especially recommended for high and light soil.

**COPENHAGEN MARKET**—This is the finest large round-headed medium early cabbage; the heads maturing all at the same time. They average about 10 pounds each; are very solid with small core and fine quality. Sowed in March they are ready for market the latter part of August, in our trial ground, and are about as early as Charleston Wakefield, but will give a much heavier yield per acre. It is short stemmed with small saucer-shaped light green leaves, always tightly folded, and can, therefore, be planted close.

## CAULIFLOWERS.

Postpaid.

Pkg., 10c; ½ oz. \$1.10; oz. \$2.00; ¼ lb. \$6.00.

**DANISH GIANT or DRY WEATHER**—Large leaved and large flowering with pure white compact heads. For open ground and forcing. Two weeks later than Snow Ball, when planted at same time. Very resisting against unfavorable seasons and dry weather.

**EARLY DANISH SNOWBALL**—Exceedingly early and hardy and a very sure header. Outer leaves are erect, while the inner ones lap well over the head, protecting from the sun. It is also a good late sort. Our seed is of the very best strain.

## THE BIG THREE YELLOW SWEET CORNS.

Pkg., 5c; ¼-lb., 10c; lb. 20c.

See Page 34 for Postal Rates.

**NEW GOLDEN BANTAM—THE EARLIEST OF ALL SWEET CORN**—This new Sweet Corn is described as the tenderest, sweetest, and best evergreen Sweet Corn in existence. Its attractive yellow color being another good feature added to its many good qualities, makes it an easy seller on the market. The stalks are vigorous and strong, grow about 4 feet high and produce 3 to 4 fine eight-rowed ears 8 inches long. On account of its firm texture it can be planted earlier than any other variety of Sweet Corn. Do not fail to try it.

**BANTAM EVERGREEN—A Larger Ear Than Golden Bantam, But 10 Days Later**—Just the right sized ear for eating off the cob. Stalks grow 6 to 7 feet high, bearing two ears of 12 to 14 rows of light yellow grains. More tender and sweeter than Golden Bantam.

**SWEET CORN GOLDEN CREAM**—A distinct extra early variety. A cross between Golden Bantam and Country Gentleman. The ear is similar in appearance to Country Gentleman, but the color is a rich cream, cooking to a light golden yellow. The flavor is rich, nut-like and delicious. The stalks make a rapid growth producing from 2 to 4 ears each. This new variety possesses genuine merit and we recommend that all lovers of good corn give it a trial.

## NEW MELONS.

Postpaid.

**WINTER CASABA—Improved Hybrid**—Has a deep green color outside, deeply ribbed. The flesh is creamy white, two to three inches in thickness. Size 8 to 12 lbs. Requires 110 to 120 days to make. Should not be eaten until it becomes soft or mellow after picking. Will stand shipping across the continent. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

**WINTER OR PINEAPPLE**—This is the leading variety of the famous Casaba which has gained such favor on the Los Angeles market. It is a large oval melon, ripening late in the fall, is of excellent flavor, and its keeping qualities permit storing them for holiday trade when there is a great scarcity of this fruit on the market. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

**HONEY DEW**—The Honey Dew is almost perfectly round, smooth, light yellow in color, turning to a lemon color when ripe. Melons are uniform in size, weighing five to seven pounds each. The flesh is a light color, very thick meat with a small seed cavity and can be eaten to the rind. The flavor is typical to the name, for it is truly like the honey-dew, and a grander eating melon has never been produced. Pkg., 5c; ¼-lb., 60c; lb., \$2.00.

**KHIVA or WINTER MUSK MELON**—Musk melon for Christmas dinner? Yes, a delicious, sweet musk melon is a rare treat. You can have such, and from your own garden, if you plant the Khiva. It is the most delicately flavored winter-keeping melon we have ever eaten. The flesh is white and very thick, two or three inches deep. The skin is firm, with a grayish, green color, slightly mottled. Is of egg shape, and weighs

twelve to thirty pounds. Not real delicious until November and later. They keep nicely until January. Pkt., 5c; oz., 20c; 1-4 lb. 60c.

**ROBINSON'S GOLD LINED CANTALOUPE**—An improved strain of the Eden Gem type. The shape is ideal, no ribs, heavily netted, thick-meated. The color is green with gold margin. Highly recommended. Comes to us in sealed packages of 1 and 5 lbs. Per pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$1.75.

#### NEW WATERMELONS.

Postpaid.

**TOM WATSON**—This is undoubtedly the largest and best watermelon grown, being a long striped variety of splendid flavor and texture. Specimens of this watermelon were exhibited at the Utah State Fair last fall, weighing 80 lbs. **GIVE IT A TRIAL.** Per pkt. 5c; oz. 10c; per  $\frac{1}{4}$  lb. 25c; per lb. 75c.

**KING AND QUEEN WINTER WATERMELON**—Average weight 20 lbs.; the most handsome and valuable melons in the world. It is very hardy, does well in any soil which grows melons, never sets an imperfect specimen on its vine, ripens every melon in less than 120 days; has not yet crossed with any other melon; has all within itself to produce; its good qualities reflect its intelligence; it knows no higher source, and refuses to associate with anything below it. It is mother and father of all melons. This is why a lady at the Salt Lake fair gave it the name of King and Queen. It is a prize taker anywhere. These melons have been shipped into this market as late as December, and have sold at 5 cents per pound to the dining car service of the Rio Grande Western. Ripens on the vine third week in August and does not change its conditions for ninety days if not bruised. Shell is as hard as an egg and the melon ripens to within one-eighth of an inch of the shell. Pkt., 5c; oz., 15c; 1-4 lb., 50c; 1 lb., \$1.90.

#### CARROT.

Postpaid.

Price, pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 90c.

**NEW LARGE YELLOW OR GIANT AUSTRALIAN CARROT**—In this new competitor among carrots we have a variety which excels all records of even the large Belgian Sorts, hitherto the champions among carrots. In size, yield, weight and quality, it is ahead of them all. It is reported that a single specimen has attained a weight of 15 lbs., and an average yield of 50 tons per acre. This variety originated at the Australian Experiment Station at Sidney. It is of a beautiful yellow color, which gives to the butter that rich, golden hue we all admire. Its enormous yielding characteristics save one-half the cost of harvesting and reduces the cost of seed to a minimum, as it takes only two pounds to seed an acre.

**MAMMOTH WHITE VOGES.** A new carrot from Russia. Gigantic size and wonderful keeping qualities. Yields 40 to 50 tons to the acre and is very hardy. Is a splendid feed for stock and one of the most profitable to plant.

#### NEW PEAS.

See Page 34 for Postal Rates.

Pkg., 5c;  $\frac{1}{4}$ -lb., 10c; 1 lb., 30c.

**THOMAS LAXTON**—Closely resembling Gradus in habit, rapidity of growth, earliness and foliage, 26 to 30 inches high, and much harder in every respect than Gradus. Pods 4 to  $4\frac{1}{2}$  inches long, round, well filled with peas, blunt at the end. Fit to pick 52 days from planting. Seed large, cream colored, wrinkled.

**TEDDY ROOSEVELT**—Is the largest podded green pea in cultivation. In habit it resembles the Telephone, but the pods are larger and a bushel of pods will sell out nearly twice as many peas as the Telephone. No pea excels the Teddy in richness, sweetness and flavor.

**LAXTONIA**—This is an ideal pea, dwarf in habits, strong heavy vines with pods five inches long. Has 10 to 12 extra large sweet wrinkled peas in a pod. Earlier than Gradus or American Wonder. This pea is worthy of a place in any garden.

#### FOUR LARGE SPANISH ONIONS.

Pkg. 5c; oz., 30c;  $\frac{1}{4}$ -lb., 75c; lb., \$3.00.

Postpaid.

**GIANT GIBRALTAR**—Large, brownish yellow, somewhat flattened on under side; often weighing four pounds. Is a good keeper and is known to be adapted to climatic conditions of Utah. They have been grown here for the past five years and have produced as high as 1,900 bushels per acre of onions that average from 1 to  $2\frac{1}{2}$  pounds each and as sweet and tender as an apple. Just think of a row of onions as thick as they can be piled in the rows, all weighing a pound or more each. Several growers are selling them at 6c per pound wholesale and they are selling for 10c per pound in the stores here.

**MAMMOTH SILVER KING**—The Earliest Giant White Onion—The skin is a beautiful, silvery white. The flesh is so sweet that it may be eaten raw like an apple. No other white onion attains such mammoth size. The bulbs are of an attractive shape, flattened, but thick. The average diameter of fully grown Mammoth Silver King onions is from 5 to  $7\frac{1}{2}$  inches. We have a record of one of these onions weighing 4 pounds and 9 ounces.

**AILSA CRAIG**—Large, light yellow, globe. Average weight of 600 onions from one row (not selected)  $2\frac{1}{2}$  lbs. Extra selected 3 lbs., 9 oz. Probably the largest and heaviest cropping onion.

**DENIA OR MAMMOTH PRIZETAKER**—The Handsomest, Largest Yellow Globe Onion—A good keeper, of finest flavor, handsome shape and enormous size, many single onions having been raised to weigh five pounds or over from seed the first year. The Prizetaker grows always to a perfect globe shape with a bright straw-colored skin.

## SQUASH

Postpaid.

Pkt., 5c; oz., 10c; ¼-lb., 40c; 1 lb., \$1.50.

**GREGORY'S DELICIOUS**—All agree that Delicious is the finest flavored of all squashes. Grows to weigh 5 to 10 lbs., and is in its prime from early fall to mid-winter. Color a green shade with some blue specimens. In thickness of flesh it surpasses nearly every other variety. Cooks very dry and mealy, equal in quality to any sweet potato. By all means try Gregory's Delicious.

**BANANA SQUASH**—This is not a new variety, but is considered one of the best winter varieties for home use, also excellent for feeding stock. Color and shape similar to banana, from whence it derives its name.

## TOMATO.

### THE NEW AND EARLY VARIETIES.

Postpaid.

**BONNY BEST**—An early scarlet-fruited tomato which has proven a success all over the country. It is smooth, very even in size, very solid and also very prolific. Pkt., 5c; oz., 25c; 1-4 lb., 75c.

**JUNE PINK TOMATO**—This new Tomato resembles Spark's Earliana except in color, which is a fine pink color. It is the earliest pink Tomato grown, and is from 2½ to 3 inches in diameter. The vines are very robust, almost blight-proof, and very heavy bearers, being the first on the market and lasts till frost. Pkt., 5c; oz., 25c; ¼ lb., 75c.

**"JOHN BAER" TOMATO**—An early variety very much resembling Chalk Jewel but said to be two weeks earlier. Yields wonderful crops free from blight and rot. Bright red, and good flavor. Give them a trial. Per pkg. 5c; oz. 25c; ¼ lb. 75c.

**GREATER BALTIMORE**—This great tomato is well named. The color is a rich, cardinal red. The skin is so tough that it is a splendid shipper and keeper and is less liable to crack in wet weather than any other large tomato. Unsurpassed for market or for table use. The plant is a strong grower, and is very productive, bearing with undiminished vigor until frost. The fruit is free from core, and the seed spaces are comparatively small. Pkt., 5c; oz., 20c; ¼-lb., 50c.

# GENERAL DESCRIPTIVE LIST

## ASPARAGUS.

Postpaid.

One ounce will sow about 50 feet of drill for transplanting and produce about 300 plants.

**CONOVER COLOSSAL**—A mammoth sort, frequently sending up fifteen to thirty sprouts from one to one and a half inches in diameter from a single plant, and spreading less than most sorts. Color deep green; quality good. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 75c.

**The Palmetto**—This variety is earlier than others, a better yielder, more even and regular in growth, and is fast becoming the favorite sort everywhere. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.

**COLUMBIAN MAMMOTH WHITE**—A distinct variety of strong, vigorous growth, producing very large white shoots, that in favorable weather remain white as long as fit for use. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb. 75c

Roots of above varieties 20c per dozen, \$1.00 per 100, by mail.



Conover's  
Colossal

## BEANS.

### DWARF OR BUSH, GREEN POD VARIETIES.

Beans of all kinds are nearly a failure this season, order early.

One pound will plant about 60 feet of drill, 60 to 80 pounds for one acre.

See page 34 for Postage Rates.

Per pkt., 5c; per ½-lb., 15c; 1 lb., 20c.

**NEW STRINGLESS GREEN POD BEANS**—Earliest of all green-podded bush beans. The only absolutely stringless green-podded bean in the market. The pod is round, full and larger and straighter than that of the Red Valentine. In quality it is superior to most other bush beans. Rust-proof in all localities as any can be. Vigorous growing; hardy and productive. Exceedingly crisp and tender, and no approach to stringiness. Sure cropper; pods long and of delicious flavor.

**EARLY YELLOW SIX WEEKS**—An early snap-short variety, producing edible pods thirty days after germination. Very bushy, erect. Pods long, flat, straight.

**IMPROVED EARLY RED VALENTINE**—Is ten days earlier than any other stock of Valentine beans offered. In addition to this, it is more productive, grows a stronger and more thrifty vine, yields larger and better filled pods than does any other strain of this variety. A single trial cannot but convince the most skeptical that it is all we claim.

**GIANT STRINGLESS VALENTINE**—Resembles the Valentine, though pods average one-third larger and usually are stringless. Is fully a week earlier than the Improved Valentine.

**BROAD WINDSOR**—(English Dwarf or Broad)—This is entirely different from the common French bean. The large coarse pods are borne on stout plants which are coarser, more erect and less branched than those of the French bean. It is largely used in Europe. Seed large or flat unsymmetrical shape; light brown color. Very hardy.

#### BEANS—BUSH LIMA.

**HENDERSON'S BUSH LIMA**—The new Bush Lima grows without the aid of stakes or poles, is compact bush form, from fifteen to eighteen inches high, and produces enormous crops of delicious Lima Beans, which can be as easily gathered as the common bush beans. This new Bush Lima is at least two weeks earlier than any of the climbing Limas. The size of the leaves is the same as small Lima. Pkt., 5c; 1 lb., 25c.

**BURPEE'S BUSH LIMA** comes absolutely true from seed—The bushes grow eighteen to twenty inches high, of stout growth and always erect. It is an immense yielder, the handsome large pods being well filled with very large beans, identical in size and luscious flavor with the well-known Pole Limas. Pkt., 5c; ½ lb., 15c; 1 lb., 25c.

#### WAX POD VARIETIES.

Per pkt., 5c; ½ lb., 15c; 1 lb., 20c.

**DWARF BLACK WAX**—A very superior snap-short wax bean; ripening among the first earliest, and having the best characteristics. Pods round, yellowish white, fine flavor.

#### WARDWELL'S KIDNEY WAX

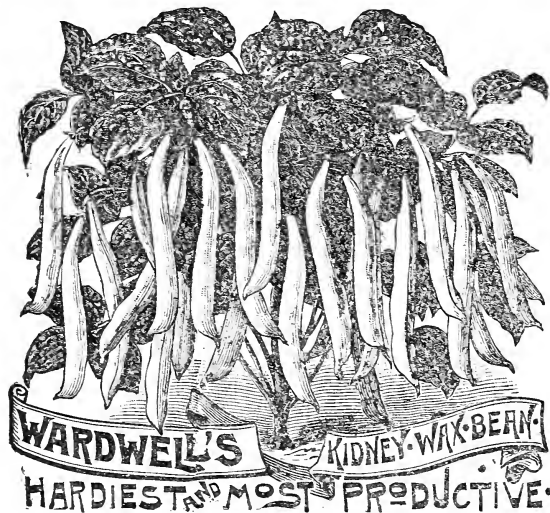
—This new variety is very hardy and productive; pods long, broad, flat and of delicate waxy yellow, brittle and entirely stringless and very early.

#### DAVIS' WHITE WAX

—Immensely productive, bearing large, handsome, straight pods five to six inches in length. The pods are almost solid flesh, and with decided strings when of good size, one of the best for canners, as it does not discolor. It is also a good shipper. The dry seed, being white and of medium size, is desirable also for winter market as a shell bean.

#### IMPROVED GOLDEN WAX

—Possesses all the good points of the old Golden Wax, but is larger in pod and much more prolific; of tender, melting flavor at all times of its growth.



#### BEANS—POLE OR CLIMBING.

**EARLY JERSEY LIMA**—Early and productive, and one of the best Lima beans grown. Pkt. 5c; ½ lb., 15c; 1 lb., 25c.

**KING OF THE GARDEN LIMA**—Vines very vigorous and productive. Pods of the largest size, filled with four or five immense white beans of the finest quality. On account of its large pods it is a favorite with market gardeners. It will come into bearing sooner and will make larger pods if not more than two vines are left to grow on a pole. Per pkt., 5c; ½ lb., 15c; 1 lb., 25c.

**RED SPECKLED CUT SHORT, or CORN HILL**—An old variety, very popular in the central and southern states for planting among corn. It will give a good crop without the use of poles; vines medium, twining loosely; with dark colored smooth leaves; pods short, cylindrical and tender; beans nearly oblong, cut off diagonally at the ends, white, covered at one end and slightly over the whole surface with reddish-brown dots. Per pkt., 5c; ½ lb., 15c; 1 lb., 25c.

**DUTCH CASE KNIFE**—Vines moderately vigorous, climbing well, but twining more loosely than some, and so may be used for a corn hill bean. Leaves large, crumpled; pods very long, flat, irregular, green, but becoming creamy white as they mature; beans broad, kidney-shaped, flat, clear white and of excellent quality, green or dry. Per pkt., 5c; ½ lb., 15c; 1 lb., 25c.

**LAZY WIFE**—Immensely popular everywhere. It is exceedingly productive and easily gathered. Probably this is why it comes by its very discourteous name. It is an excellent bean. Pkt., 5c; ½ lb., 15c; 1 lb., 25c.

**KENTUCKY WONDER**—Vine vigorous, climbing well and very productive bearing its pods in large clusters; blossoms white; pods green, very long, often reaching nine or ten inches, nearly round when young and very crisp. Pkt., 5c; ½ lb., 15c; 1 lb., 25c.

**SCARLET RUNNER or FLOWERING BEAN**—A great favorite; both ornamental and useful; height, ten feet, presenting dazzling scarlet flowers from July to October. Used both as a string bean and shelled. Pkt., 5c; ½ lb., 15c; 1 lb., 25c.

**WHITE CREASEBACK**—One of the earliest green-podded pole beans. Exceedingly productive and of fine quality. The handsome green pods grow from 5 to 6 inches long, perfectly round with a crease in the back, hence the name. The pods are entirely stringless, very fleshy and of superb quality. Pkt., 5c; ½ lb., 15c; 1 lb., 25c.



## BEETS

Postpaid.

One ounce will sow 60 feet of drill; six to eight pounds for one acre in drills.

Pkt., 5c; oz., 10c; ¼-lb., 25c; 1 lb., 65c.

**DETROIT DARK RED**—The earliest and best turnip shape beet in the market, being more globular than its parent, the Early Egyptian. Market gardeners should take no other variety for early market. Supply is limited this season.

### CROSBY—EXTRA EARLY EGYPTIAN

—A very popular early turnip-shape variety. Has small tops and grows quickly. The flesh is in alternate rings of white and deep red.

**THE LENTZ**—It is as early as the Egyptian, flesh very tender and sweet at all times, whether old or young; very productive, good keeper, and will produce a crop in six weeks from the time of planting the seed.

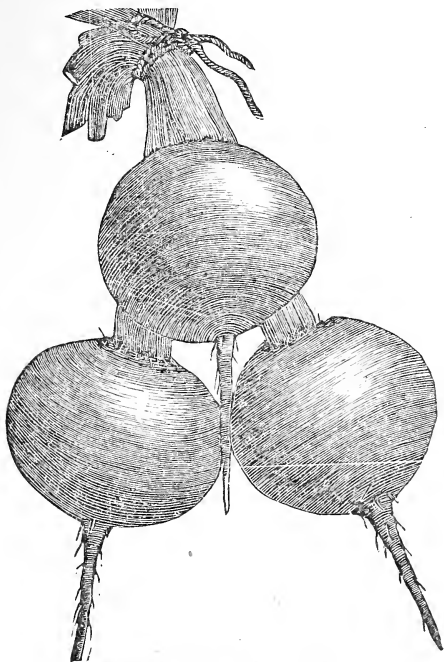
**ECLIPSE**—It is nearly as early as the Egyptian and much more desirable, owing to its globe shape, great smoothness and regularity, having a firm, small top, very sweet, very fine and dark blood color. It is desirable for market gardeners on account of its extreme earliness, as well as its other numerous good qualities.

**EARLY BLOOD RED TURNIP**—Here we have the old stand-by, the turnip beet, with its dark red color, well known to so many homesteads. It is useless to occupy space in describing it, suffice to say, it is the best variety for family use.

## STOCK BEETS

Nothing better for cattle, hogs and sheep. Oz., 5c; ¼-lb., 20c; 1 lb., 50c. Postpaid

**KLEIN WANZLEBEN SUGAR**—This variety has proved to be a very valuable sort; a little larger than Vilmorin's Improved, yielding from twelve to fifteen tons, and containing about the same amount of sugar. It grows below the surface.



CROSBY'S EGYPTIAN.

face, and the green leaves are rather large and spreading, with wavy edges.

**GOLDEN TANKARD MANGEL**—Shape, cylindrical; color, deep, rich yellow; flesh yellow, circled with white. Unequaled for feeding stock. It is an enormous cropper.

**MAMMOTH LONG RED**—A particularly fine stock of Mangel. The roots attain enormous size, smooth and regular in shape. It grows well above ground and is easily pulled. The best variety for deep, loose soil.

**GIANT HALF SUGAR**—This is a cross between Mangel Wurtzel and Sugar Beet. Rich in sugar and yields equal to the Mangel, making it a very valuable acquisition for stock feeding. Do not fail to include this in your order.

**NEW MANGEL BEET SLUDSTRUP**—We have just received a large consignment of this splendid variety. It is the largest producer of any of the mangels, often yielding 60 tons to the acre. It grows largely above the ground and is very easy to harvest. Color, a golden yellow. In nutrition it surpasses all others and is the best keeper on the list. TRY IT.

### TO THE STOCK GROWER:

We wish to call special attention to stock beets and carrots as a feed for cattle, horses, hogs, sheep, etc.

Mangel or stock beets and sugar beets yield from 30 to 50 tons per acre, and we consider a ton of them as valuable for feed as a ton of hay, and with hay at the price which it is bringing now, it is plain to be seen that there is money in raising these roots for stock. With a little extra work they can be kept all winter and there is nothing that produces as much milk as beets and carrots—carrots add that splendid golden color to butter which helps bring the price.

We would advise extensive planting. The best ones are Stock Sugar, Large Red Mangel and Golden Tankard beets; Yellow Australian, White Belgian, Long Orange and Vokes carrots.

Do not fail to include these in your order for seeds for spring planting.

## BROCCOLI

Nearly allied to the Cauliflower, but more hardy. It succeeds best in a moist and rather cold atmosphere.

**LARGE WHITE MAMMOTH**—A valuable variety, with very large, firm heads. Pkt., 5c; oz., 35c; ¼ lb., \$1.00.

## BRUSSELS SPROUTS

Postpaid.

This is one of the best vegetables for winter use, producing from the axils of the leaves an abundance of sprouts resembling small cabbages; an excellent, mild flavor. It is a delicacy much esteemed in Europe. Sow in seed-bed middle of spring and transplant and manage as winter cabbage.

**DWARF IMPROVED**—A variety producing compact sprouts of excellent quality. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; 1 lb., \$1.50.

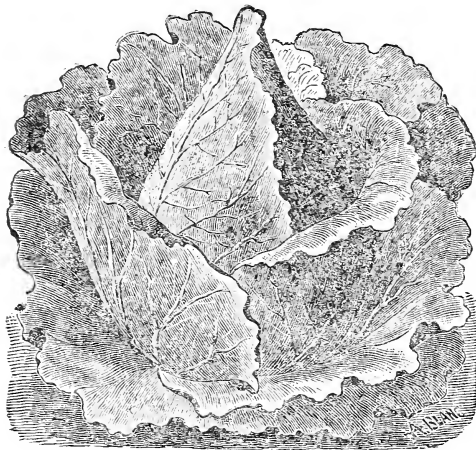
## CABBAGE

Postpaid.

One oz of seed will produce 1,500 plants.

Per pkt., 5c; 1 oz., 30c;  $\frac{1}{4}$ -lb., \$1.75;

1 lb., \$2.50.



Jersey Wakefield.

**ALL-HEAD EARLY CABBAGE**—It is among the earliest of the large cabbages. It is fully one-third larger than Early Summer. The deep, flat heads are remarkably solid and uniform in color as well as in shape and size. It is very tender and of fine quality.

**EXTRA EARLY EXPRESS CABBAGE**—Produces fair sized heads in eighty to eighty-five days from sowing of seed. Does not form as large a head as "Etampes," but is ahead of this variety several days. An important acquisition for the market gardener and those who grow cabbage for early market.

**EXTRA EARLY ETAMPES**—One of the earliest cabbages, producing well formed conical heads, remarkably large for so early a ripener. Whoever plants it will be amazed in its early maturity, and if he be a market gardener, will be able to place it in market ahead of all competitors.

**EARLY WINNINGSTADT**—A well known and very popular early variety, in season very close to the Wakefield; heads large, decidedly conical; leaves bright glossy green; heads solid and hard, even in summer. This is a very sure-heading variety, valuable not only for early use but also for winter cabbage.

**TRUE JERSEY WAKEFIELD**—This is an admirable sort, and fully sustains all we have heretofore said in its favor as a variety suited to the family and market garden. The heads begin to mature in the latter end of June to the first of July, and may be cut in succession for several weeks. Our seed is true Long Island grown.

**EARLY DWARF FLAT DUTCH**—Has succeeded admirably on account of its ability to resist heat; it never flaws under the severest sun and it produces very fine, large heads after the earliest sorts have disappeared. We recommend it highly.

**EARLY SUMMER**—This variety is about five days later than the Wakefield, but, being fully double the size, it may be classed as the best large early cabbage; in weight it is equal to most of the late varieties, and its short outer leaves enable it to be planted nearly as close as the Wakefield—about 12,000 to the acre. Flat Dutch, Fottlers, etc., producing no larger heads, can only be grown at the rate of 8,000 to the acre.

**ALL SEASONS**—A new Drumhead cabbage as early and every way as good as Early Summer, but yielding heads from a third to a half as large again. This new cabbage, while it matures a day or two later in the spring, when planted in July, matures a day or two earlier than Early Summer in the fall, so that it will average as early, while the solid heads are from a third to a half as large again. As a rule, our earliest cabbages are only good as early cabbage, being too small for late, or too small and too thin to be kept over winter; but the head of this new cabbage being large and also thick through make it a most excellent variety, either for extreme early, or fall or spring market.

**PREMIUM LATE FLAT DUTCH**—As a variety for winter market it has no superior, and is more extensively grown than any other. Heads large, bluish-green, round, solid, broad and flat on top, and often tinted with reddish-brown after being touched with frost; they open white and crisp, are tender and well flavored. It is a fall and winter variety, and one of the very best to keep. With good cultivation, on moist, rich ground, ninety-five in a hundred will head up hard and fine. Decidedly the best late variety for cultivation in our state.

**SUREHEAD**—This sort produces large, round, flattened heads which are of uniform size, very hard, and of fine texture, and weigh from ten to fifteen pounds. It is a good keeper and shipper, of fine quality and certain to head even in unfavorable seasons.

**LATE LARGE DRUMHEAD**—This is also a very large fall and winter variety. It is similar in most respects to the Premium Flat Dutch, but the heads are more rounded on top; it is also generally longer in size.

**FOTTLER'S IMPROVED BRUNSWICK**—This has proved to be a most excellent acclimated second early variety. It is low on the stump, heads solid and compact, weighing from ten to fifteen pounds each, and is sure to head. From seed sown in March good sized heads can be marketed in June. A very valuable variety.

**DRUMHEAD SAVOY**—The finest flavored of all the cabbage family; large and solid; used extensively in the markets of Europe, but not so well known in this country.

**MAMMOTH ROCK RED**—This is the best, largest and surest heading red cabbage ever introduced. Heads deep red to the center, and will frequently average twelve inches. A sure cropper, and in every way a first-class sort.

SEE PAGE 2 FOR DANISH CABBAGE

## CAULIFLOWER

Postpaid.

One ounce will produce 1,500 to 2,000 plants.

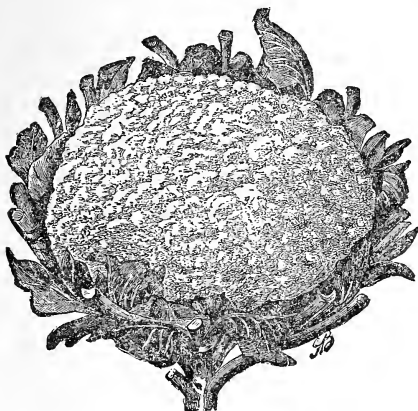
**EARLY DANISH SNOWBALL**—Exceedingly early and hardy and a very sure header. Outer leaves are erect, while the inner ones lap well over the head, protecting from the sun. It is a good late sort. Our seed is of the very best strain. Pkt., 10c; 1 oz., \$2.00; 1-4 lb., \$6.00.

**EXTRA EARLY DWARF ERFURT**—(Selected.) This is the choicest selected strain of the popular Erfurt type, and is remarkable for its extreme reliability in heading. Plants very dwarf, with solid pure white heads of superior quality. Per pkt., 10c; 1 oz., \$2.00; 1-4 lb., \$6.00.

**DANISH GIANT OR DRY WEATHER**—Large leaved and large flowering with pure white compact heads. For open ground and forcing. Two weeks later than Snow Ball when planted at same time. Very resisting against unfavorable seasons and dry weather. Per pkt. 10c; ¼ oz., \$1.25; oz., \$2.00.

**EARLY PARIS**—An excellent French variety, and the popular early sort in the Paris markets. Being so early, it must always be a favorite. Per pkt., 10c; 1-4 oz., 30c; oz., 90c; 1-4 lb., \$2.25.

**HENDERSON'S SNOWBALL**—This is perhaps the earliest of all cauliflower and a great favorite among market gardeners. The heads are somewhat smaller than Danish Snowball and it is at least a week earlier. Per pkt., 10c; 1-2 oz., \$1.25; oz., \$2.00.



DANISH SNOWBALL.

## CARROTS

Postpaid

One ounce will sow 150 feet of drill. Three pounds for one acre.

Per pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.

**EXTRA EARLY SHORT FORCING**—An excellent forcing variety, very tender and fine flavor; small growth.

**OX-HEART or GUERANDE**—This French carrot is one of the most valuable of all recent introductions, either for family use or markets. It is an intermediate between the Half Long and Horn varieties, attaining a diameter of three or four inches at the neck and of most beautiful shape and rich orange color. It is of extra fine quality and very productive.

**DANVER'S HALF LONG ORANGE**—A decided acquisition of the Half Long type, admirable in color, fixed in habit, a wonderful producer, the best of all for the stock-breeder and valuable to the market grader. With this variety the planter secures the largest return to the acre with the least difficulty of harvesting.

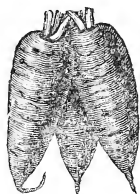
**LONG ORANGE**—The old stand-by, both for table use and for stock feeding, for late summer and winter. Fed to milch cows, it increases flow of rich milk and imparts to the butter in winter a fresh flavor and golden color.

**CHANTENAY**—This variety is a very productive one. It has an extra large shoulder, is easily dug, and is desirable in all respects. It is a stump rooted sort, very smooth, fine in texture and of a beautiful, rich orange color. For table use it is by many considered to be the best of all, both on account of shape and quality. The flesh, when cooked, is very tender.

**LARGE WHITE BELGIAN**—Grows one-third out of the ground. Root pure white, green above ground, with small top. It will grow to a very large size, on light, rich soil, and is very easily gathered. Flesh rather coarse; is raised exclusively for stock.

**YELLOW BELGIAN**—Very closely resembles White Belgian in habit of growth. Deep yellow flesh and yields enormous crops. One of the best for stock.

**MASTEDON**—A mammoth white variety. Fine for stock and a good keeper.



## SWEET CORN

Per pkt., 5c; ½ lb., 10c; per lb., 20c. See page 34 for postage rates

**MAMMOTH WHITE CORY**—The largest and best extra early sweet corn. The stalks are no larger than those of the White Cob Cory, but each stalk furnishes two or more large, fine-shaped ears, which are fit for use before those of any other sort. The ears are twelve-rowed, very symmetrical and handsome, with no opening between the rows at the base. The grain is large, broad, very white and of remarkably good quality for such an early sort.

**WHITE COB CORY**—Selected for white cob and white kernel from the original and earliest. For a strictly early for first market and home use you can't be far wrong with White Cob Cory. We offer northern grown extra early matured seed.

**RED COB CORY**—This is the original Cory corn, having tint of red on the kernels with reddish cob. While later than either above, it is preferred by many for its sweetness.

**EXTRA EARLY ADAMS**—One of the earliest, maturing for table in sixty days after germination. Height of stalk, three feet; not a sugar corn, but a decided acquisition, so very early in the season. Especially recommended for localities demanding a very early, hardy variety.

**EARLY MINNESOTA**—This is among the earliest of the sugar varieties, and is much esteemed, not only because it matures so early, but for its excellent qualities as well. Ears rather small, long and pointed.

**PERRY'S HYBRID**—A very fine early variety, fully as early as the Minnesota, and ears much larger, each containing twelve to fourteen rows of kernels, well filled to the end. The grains are very large and pure white, but the cob is reddish.

**CROSBY'S EARLY**—Most excellent variety and remarkably early. Ears of large size, medium length, sweet, rich and delicate.

**COUNTRY GENTLEMAN**—The ears are not only of good size, but are produced in great abundance, frequently bearing four good ears, while the average is three to a stalk. The cob is very small, giving great depth to the kernels, which are of pearly whiteness. But the great merit of the Country Gentleman corn is its delicious quality; it is, without doubt, the sweetest and most tender of all sweet corn, and at the same time with ears of good size.

**STOWELL'S EVERGREEN**—This variety is more largely planted than any other, being the general favorite with canners and market gardeners for late use. It is very productive, the ears are of a large size, grains deep, exceptionally tender and sugary, and remains for a long time in an edible condition. This variety, with one or two of the early varieties for a succession, is necessary to every garden.



## SWEET CORN.

use. It is very productive, the ears are of a large size, grains deep, exceptionally tender and sugary, and remains for a long time in an edible condition. This variety, with one or two of the early varieties for a succession, is necessary to every garden.

**BLACK MEXICAN**—The sweetest and most desirable for family use. When dry the kernels are black. The corn is not equalled in sweetness by any other sort.

**NEW GOLDEN BANTAM—THE EARLIEST OF ALL SWEET CORN**—This new Sweet Corn is described as the tenderest, sweetest and best evergreen Sweet Corn in existence. Its attractive yellow color being another good feature added to its many good qualities, makes it an easy seller on the market. The stalks are vigorous and strong, grow about 4 feet high and produce 3 to 4 fine eight-rowed ears 8 inches long. On account of its firm texture it can be planted earlier than any other variety of Sweet Corn. Do not fail to try it.

## POPCORN

See Page 34 for Postal Rates.

Per  $\frac{1}{4}$  lb., 5c; 1 lb., 15c.

**WHITE RICE**—A very handsome variety; kernels long, pointed, and resembling rice; color, white; very prolific.

## SELECTED FIELD CORN SEED

Price per lb., 10c; 10 lbs., 85c; 50 lbs., \$3.50; 100 lbs., \$6.00.

Field Corn prices are subject to change without notice. The last five varieties mentioned are well adapted for silos. The Pride of the North is very early and does well in altitudes above 5000 feet. The others are all good below 5000 feet. Remember we make a specialty of silo corn.

## FLINT SORTS.

See Page 34 for Postal Rates.

**AUSTRALIAN WHITE FLINT**—The earliest and surest variety we have for the arid lands of the West. It will actually endure more drouth and cold than any other variety known. Grows to a height of six to ten feet, ears varying from eight to twelve inches long, usually eight or ten-rowed, one and two ears on a stalk.

**SANFORD'S WHITE**—(75 days.) Early, prolific, good size ear and small cob. Ears average nine to fifteen inches in length, well filled out.

**LONGFELLOW**—The greatest of all the flint varieties. Ears long, of rich yellow color. Enormously productive, outyielding any field corn we have ever grown. Will prove to be the greatest value to the farmers of the far North. Ripens earlier than any of the flints. Don't fail to try it, if you want a big yielding flint corn.

## DENT SORTS.

**KING OF THE EARLIES**—(85 days.) Minnesota grown. Stalks grow six to seven feet high, ears from seven to nine inches long, very deep, soft grain, and small red cob; 12 to 16-rowed. Valuable for the extreme north.

**UTAH YELLOW DENT**—An early Dent variety, ripening with the Flint varieties, and can be grown in almost any locality. Stalks large, with broad leaves, ears eight to ten inches, sixteen-rowed, grain yellow, making a good quality of meal.

**SWADLEY**—A pale yellow Dent; has been grown in Colorado for more than twenty years. A very early and prolific variety adapted to high elevations.

**PRIDE OF THE NORTH**—(80 days.) This variety has smaller ears than late kinds, but is valuable to grow, as it matures earlier. Planted as late as July 4th, it has fully matured by October 1st. The ears have from fourteen to sixteen rows, grown eight to ten inches in length, slightly tapering. The kernels are closely set together on the cob, of a light orange color. The stalks usually grow six to eight feet in height, producing one or two good ears. Our seed of this variety has been grown for us with special care, from the original stock.

**IMPROVED LEAMING**—(90 days.) This is one of the earliest large yellow Dent corns in cultivation, ripening in 90 to 100 days from planting. It is extra early and not a hard, flinty corn. The ears are large and handsome with deep, large grains; orange yellow color and red cob. Stalks medium size, tapering gradually, producing two good ears each.

**IOWA GOLD MINE CORN**—(90 days.) A medium early large, yellow Dent that is valuable for parts of Iowa and the Middle States. The grain is deep, a golden yellow color, ears of good size. Cobs small. One of the best Silo Corns.

**IOWA SILVER MINE**—(90 days.) The stalks grow to a height of seven or eight feet and set the ears about three and a half to four feet from the ground. The ears measure from ten to twelve inches in length and often weigh one and a half pounds. They are very uniform in size and shape, with sixteen to twenty straight rows of deep pure white kernels on a small white cob. It is the heaviest yielder we know, having yielded over 200 bushels to the acre. Seventy pounds of ears will make sixty-two pounds of corn. It is entirely distinct and will give satisfaction.

**CHAMPION WHITE PEARL**—(100 days.) The stock is short and thick. The ear grows low on the stalk, from seven to twelve inches in length, almost parallel throughout, of medium size, averaging sixteen rows of grains. The grains are pure white, very deep, compact, and heavy. Two grains will more than span the cob. The cob is small. By a test, seventy ears weighed eighty-seven and one-half pounds, of which the cobs alone weighed only seven pounds. It matures early. We recommend it highly.

## CUCUMBER

One ounce will plant about 50 hills.. Two pounds, one acre.

Per pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.00. Postpaid.

**KLONDIKE**—This valuable variety is one of the best for slicing, and will produce cucumbers equal in appearance to the hot house grown specimen. The color is a rich, dark green, and the fruits grow to a uniform size, measuring about seven inches in length and two inches thick when in good condition for use. It matures early and continues bearing for a long time, and the vines make such a healthy and vigorous growth that they produce a good crop even in a poor season.

**EARLY CLUSTER**—A very popular early cucumber producing its fruit in clusters near the root of the plant. Its usual length is about five inches; skin prickly; flesh white, seedy, tender and well flavored.

**BOSTON PICKLING**—A distinct variety which has obtained a great degree of popularity in Boston market as a pickle. Medium long; a great producer.

**CHICAGO or WESTERFIELD PICKLING**—Very popular with the Chicago market gardeners and extensively grown in that vicinity. Fruit medium length, pointed at end, with very large and prominent spines; color, deep green.

**COOL AND CRISP**—The peculiar feature of this variety is the knobs or protuberances upon which the spines are placed are very prominent, giving an attractive appearance. This variety is the earliest and most prolific of all pickling cucumbers; will become a standard sort. Dark green, almost black.

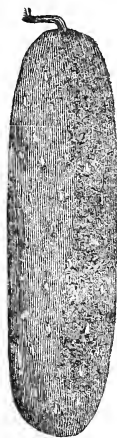
**EARLY WHITE SPINE**—Vines vigorous, fruiting early and abundantly; fruit uniformly straight and handsome, dark green, with a few white spines; flesh tender and of excellent flavor. In this country this variety is used more, perhaps, than any other for forcing under glass.

**EXTRA LONG WHITE SPINE**—A selected strain of the White Spine. Is very uniform in size and exceedingly early, at same time makes long growth—ten to twelve inches. The variety for forcing and early market.

**IMPROVED LONG GREEN**—Unquestionably this is the most popular general purpose cucumber in the West. When matured is nine to twelve inches long, very solid and crisp; retains its dark green color until nearly ripe. One of the best for small pickling if picked promptly.

**JAPANESE CLIMBING**—This novelty is entirely distinct from all other cucumbers, climbing on poles, trellises, fences, etc., like a gourd. The vines are vigorous and healthy, and produce large numbers of fine, large smooth cucumbers of excellent quality. They are especially fine for slicing.

**GIANT PERA**—This is the largest of all the cucumber family of fine quality. Invaluable. Should be planted in every collection.



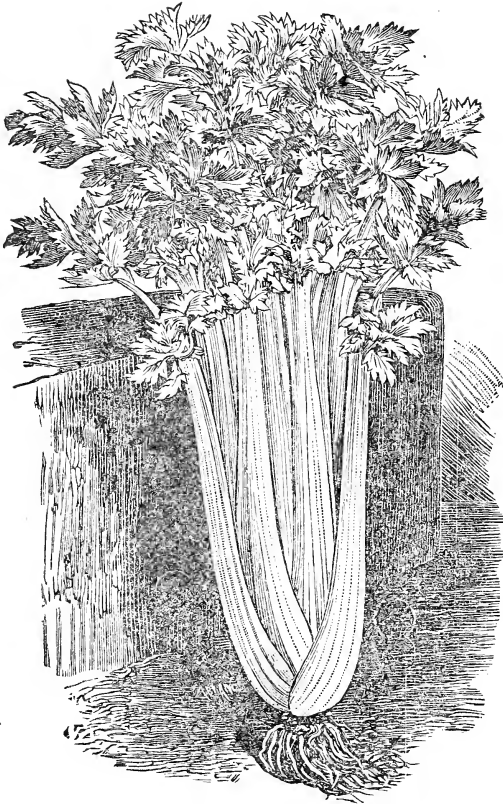
Long Green

## CELERY

One ounce will make about 2,500 plants.

Pkt., 5c; 1 oz., 15c; ¼ lb., 60c;

Postpaid.



**GOLDEN SELF-BLANCHING.**

**WHITE PLUME**—This celery is valued because, naturally, the stalks and portions of the inner leaves and hearts are white; by simply tying up the stalks and drawing up the soil with the hoe, the work of blanching is complete. It is ornamental, tender, crisp, and of good flavor, and very early.

**GOLDEN SELF-BLANCHING**—The plant is of beautiful appearance, of close habit, and compact growth and straight, vigorous stalks. The ribs are perfectly solid, crisp, brittle, and of delicate flavor, surpassed by no other variety, while it has the decided merit of being self-blanching to a very remarkable degree. Our stock of this variety is selected with special care in France. It is the strain for market gardeners, also family garden.

**GIANT PASCAL**—This is a green-leaved variety. It blanches very quickly after earthing up, when it is of a beautiful yellowish-white color, very solid and crisp, and of a nutty flavor, which cannot be equaled by any other sort. The stalks grow broad and thick, a single plant making a large bunch. Under high culture this variety will give the best satisfaction.

**WINTER QUEEN**—One of the most valuable sorts of Celery for winter and spring use. Crisp, tender and delicious.

**EVANS' TRIUMPH**—One of the late varieties and good keeper.

**CELERIAC OR TURNIP ROOTED CELERY.**

Grown for the edible root and not for greens. Start seed like celery and transplant to garden.

**Giant Smooth Prague.** Celeriac forms a good, thick root, as much as four inches in diameter, and nearly globular. Makes a most delicious flavored salad. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$1.75.

## CHICKERY

The roots dried, cut in thin slices, roasted, and ground, are used largely as a substitute for coffee. The leaves make an excellent salad for early spring, large rooted or coffee. Per pkt., 5c; oz., 20c; ¼ lb., 40c.

## CORN SALAD

**BROAD LEAVED**—Used as a small salad throughout the winter and spring. Sow thickly in drills, cover slightly first of autumn, and sprinkle with straw on the approach of severe weather, or sow in a cold frame, covered in winter as may be convenient—thus it is accessible, even when deep snow prevails. Pkt., 5c; oz., 10c; ¼ lb., 25c.

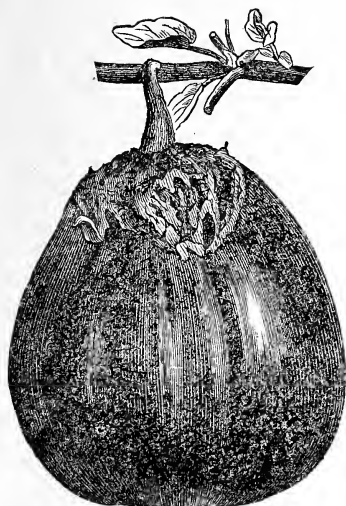
## COLLARDS

**GEORGIA, SOUTHERN, or CREOLE**—This is a variety so extensively used in the large, loose, open head, or a mass of leaves on a tall stem. Freezing improves their quality. Pkt. 5c; oz. 10c; ¼ lb. 30c

## CRESS OR PEPPER GRASS

**Cresson—Mastuerzo—Ojaertun—Kresse.**

**GARDEN CRESS or PEPPER GRASS**—Per pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 75c. Plant on rich soil, finely pulverized, in drills six or eight inches apart. To be used as a salad before the flowers appear.



**New York Improved.**

set the pieces of root eighteen inches apart in the rows, vertically, the small ends down. Cultivate until the tops cover the ground, when their shade will keep down the weeds. Small roots 20c per doz.; 85c per 100, postpaid.

## GARLIC

Postpaid

Garlic is the most pungent of all the onion family. It is much used in the South of Europe. The root or bulb is composed of many small bulbs called "cloves" which are planted in the spring six to eight inches apart, and in August the tops will die, when the bulbs are ready to gather. They do best in light, rich soil. Bulbs, 1 lb. 40c. Write for prices on larger lots.

## LUCULLUS SWISS CHARD

The new Swiss Chard, or Spinach Beet. The plants grow from two to two and one-half feet in height. The stalks are thick, broad and delicious when cooked and served in the same manner as asparagus. The Lucullus has large, pointed, crumpled leaves, which when cooked and served in the same manner as spinach are tender and fine flavored. Pkt 5c; oz. 10c; ¼ lb 25c.

## LETTUCE

### CABBAGE OR HEADING VARIETIES.

One ounce will produce about 3,000 plants. Pkt. 5c; 1 oz. 10c; ¼ lb., 25c; 1 lb., 90c. Postpaid

**DENVER MARKET**—It is an early variety of Head Lettuce, either for forcing or open ground. It forms large, solid heads of a good light green color and is very slow to go to seed. The leaves are beautifully marked and blistered and very crisp and tender and of excellent flavor. By these blistered leaves it distinguishes itself from any other kind of lettuce now grown. The shape of the head resembles somewhat the Hanson, but is more oblong. This stock is grown expressly for gardeners' use.

**CALIFORNIA CREAM BUTTER**—Heads large, round and of a beautiful appearance. The outer leaves are medium green, marked with small brown spots; inner leaves of a rich cream color. Medium early and makes a good sort for summer use. Quality very good, rich buttery flavor.

**EARLY PRIZE HEAD**—It forms a mammoth head and remains tender and crisp throughout the season; is prompt to head, but slow to seed; of superior flavor and very hard. The leaves are very large, crimped, bright green tinged with brownish red on edge.

**HANSON**—The heads are of very large size, delicately sweet, tender and crisp even to the outer leaves; heads weigh two and a half to three pounds and measure about one and a third feet in diameter. Color, green outside and white within; free from any bitter, unpleasant taste. Not recommended for forcing, but has few superiors for family use.

**NEW YORK or WONDERFUL**—A large crisp, tight heading variety; color dark green; leaves slightly curly; a favorite with market gardeners for winter planting.

### CURLED OR LOOSE LEAVED LETTUCES.

**BLACK SEEDED SIMPSON**—The leaves of this variety are very large and form a compact mass rather than a distinct head. They have the quality of not wilting quickly and being of a light green color; the variety is much liked by market gardeners and for forcing.

**SIMPSON'S EARLY CURLED**—One of the best early sorts for market or family

## EGG PLANT

Postpaid

**NEW YORK IMPROVED**—The leading sort for home and market. Plant is a vigorous grower. Fruit large, fine and free from thorns and will produce until cut down by the frost. Skin a rich purple, flesh white and of fine flavor. We recommend this highly. Per pkt., 5c; oz., 30c; ¼ lb., \$1.00.

## ENDIVE

Postpaid

**WHITE CURLED**—A very beautiful sort in which the leaves are very light colored, even the outer ones being nearly white. Plant moderately dense, with divided leaves, which are a little coarser than those of the Green Curled. Per pkt., 5c; oz., 15c; 2 ozs., 25c; ¼ lb., 40c; lb., \$1.25.

## KOHL-RABI

Postpaid

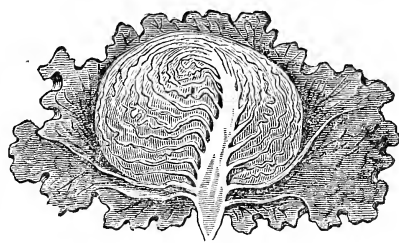
**EARLY WHITE VIENNA**—The earliest and best for forcing; very tender; excellent for table use. Pkt., 5c; oz., 20c; ¼ lb., 75c.

## HORSE RADISH

Postpaid

Horseradish produces no seed, but is grown from pieces of the root.

**CULTURE**—Mark off rows two and one-half feet apart, in rich, moist, well-prepared ground and



**HANSON.**



use. All the leaves tend to produce a large loose head. Leaves beautifully crimped, dark green, very tender and crisp. Recommended for general cultivation.

**EARLY CURLED SILESIAN**—The old favorite; of dwarf, compact habit and quick growth; crisp, golden leaves with finely curled edges.

**GRAND RAPIDS**—As a lettuce for greenhouse forcing this variety undoubtedly stands at the head of the list, being of quick growth, little liable to rot and standing for some days after being fit to cut. The plant is upright and forms a loose head or cluster of large, light yellowish green leaves, slightly crimped and blistered and rather thin. It will stand shipping long distances better than most sorts.

**BROWN GERMAN**—The old-fashioned Brown Leaf-Lettuce, one of the earliest and best for family use. Should be in every garden. Try it.

**CRISP AS ICE**—The unusual solidity of the Heads as insured by the large white ribs of the leaves, each of which, curve into the center, acting like a truss which makes it impossible for the leaves to open outward and expose the center which is thereby thoroughly blanched. It matters not whether grown to head in the earliest spring or the hottest days of summer, the leaves are always crisp and tender.

**OAK LEAF**—The most unique of all the lettuce family, the leaves are shaped like the leaves of an oak. Always crisp and tender and one of the most desirable for family use.

#### LEEK

**LARGE AMERICAN FLAG**—This leek, aside from being valuable for soups and salads, when blanched, makes an excellent dish when sliced and cooked like green peas. Per pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c;

**MUSTARD** Post Paid.

Mustard is not only used as a condiment, but the green leaves are used as a salad, or cut and boiled like a spinach.

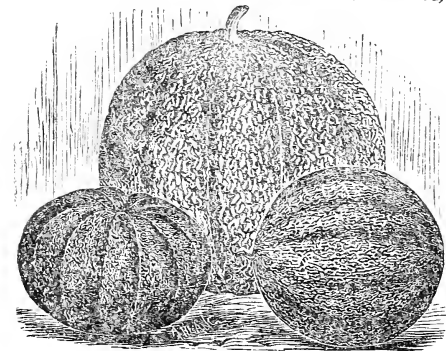
**GIANT SOUTHERN CURLED**—The large leaves, which often measure fourteen inches, are ready for use in about six weeks after sowing. Plant will continue to yield until frosty weather. Leaves are eaten, boiled, like spinach. Per pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.

**WHITE ENGLISH**—Best for salads and medicinal purposes. Per oz., 5c;  $\frac{1}{4}$  lb., 15c; 1 lb., 40c.

#### MUSK MELON

One ounce will plant about 60 hills. Three pounds per acre.

Pkt. 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1 lb., 90c. Postpaid.



GROUP OF MELONS.

melons with all the good qualities of the well-known Hackensack melon, but at least ten days earlier.

**NETTED GEM**—This has become one of the most popular of small or basket melons. The fruit is oval, slightly ribbed, densely covered with coarse netting. Flesh thick, green, very sweet and highly flavored. We offer an exceptionally fine stock of this sort.

**MONTREAL MARKET**—This fruit is nearly round, flattened at the ends and deeply and very regularly ribbed; skin green, deeply netted; flesh remarkably thick, light green, melting, and of a delicious flavor. They are very regular in shape and uniformly grown to a very large size. To all who desire to raise the handsomest melons possible for exhibition, or extra large fine melons for market, we highly recommend these.

**CASSABA**—Long, oval-shaped; skin very thin and delicate; flesh extremely tender, rich and sweet, and flows copiously with a cool juice, which renders them very grateful.

**BANANA.** (Yellow Flesh.)—A very curious melon; attains a length of eighteen to twenty inches and a diameter of two to four inches. Looks and smells like a banana.

**EMERALD GEM**—Fruit small to medium-sized, globular or slightly flattened at the ends; only slightly netted and ribbed; skin deep green while young, becoming tinged with yellow as the fruit matures; flesh deep salmon yellow, thick, ripening close to the rind and exceedingly high flavored.

**OSAGE or MILLER'S CREAM**—A remarkably fine variety and very profitable sort for market gardeners. It is of medium size, oval in form, dark green in color; handsomely netted and slightly ribbed. The flesh is extremely and uniformly thick; of firm texture; rich salmon in color.

**CHICAGO MARKET**—Fruit large, round or slightly oval, with very shallow depressions and covered with dense netting. Flesh green, medium texture, very thick and sweet. The variety is an improvement on Montreal, and will suit those who like a large, sweet, green fleshed sort.

**DURRELLS GEM**—Same shape as the Rocky Ford Cantaloupe, a trifle larger, pink flesh. This new melon surpasses all others for its delicious flavor, and is a general favorite.

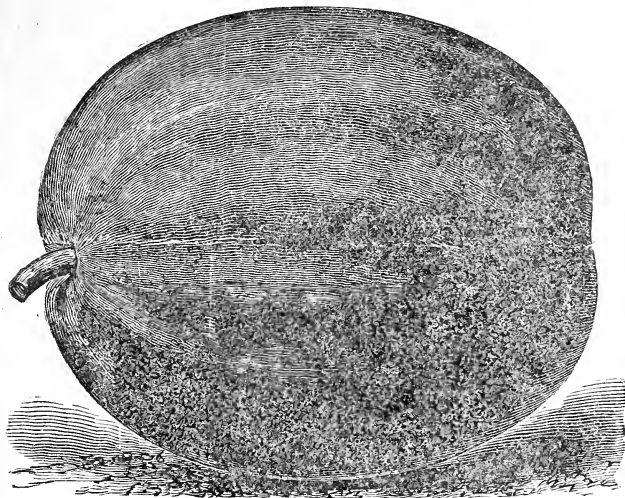


**WINTER CASABA**—Improved Hybrid—Has a deep green color outside, deeply ribbed. The flesh is creamy white, two to three inches in thickness. Size 8 to 12 lbs. Requires 110 to 120 days to make. Should not be eaten until it becomes soft or mellow after picking. Will stand shipping across the continent. Pkt. 5c; oz. 25c;  $\frac{1}{4}$  lb. 80c.

**ROBINSON'S GOLD LINED CANTALOUPE**—An improved strain of the Eden Gem type. The shape is ideal, no ribs, heavily netted, thick-meated. The color is green with gold margin. Highly recommended. Comes to us in sealed packages of 1 and 5 lbs. Per pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 60c; 1 lb. \$1.75.

#### WATERMELON

Per pkt., 5c; oz., 10c;  $\frac{1}{4}$ -lb., 20c; 1 lb., 65c. Postpaid.



**FORDHOOK EARLY.**

**ICING, or ICE RIND**—One of the best of all melons; solid; always of good flavor; rind very thin; unexcelled in all good qualities; fruit of medium size; nearly round.

**SWEET HEART**—This new melon is early; large, handsome, heavy and productive. The shape is oval and color mottled light to very light green. Flesh bright red; solid, but tender and very sweet.

**KOLB'S GEM**—Fruit of the largest size; round or slightly oval; marked with irregular mottled stripes of dark and light green; outer rind or shell exceedingly hard and firm, making it a good sort for shipping long distances; flesh bright red, solid and sweet.

**CUBAN QUEEN**—Fruit large and solid; rind very thin and strong; ripens to the very center; skin striped with dark and light green; flesh bright red, crisp and very sugary. It is an excellent keeper and bears transit well.

**BLACK SPANISH**—Round, very dark green with scarlet flesh and black seeds. It is not so large as some of the other sorts, but has a very thin rind and a rich, sugary flavor.

**SEMINOLE**—A large and very productive melon; color usually gray, sometimes a light green; flesh carmine, of good quality and flavor; green and gray melons on same vine; good shipper.

**DUKE JONES**—One of the largest and most productive melons; a melon of fine appearance, large, round, solid meat and of fine flavor and a heavy yielder and early. It is a very good shipper and suitable for the home garden.

**GYPSY, or RATTLESNAKE**—The largest of all the varieties of watermelons; long, smooth, distinctly striped with light mottled and wavy, dark green, regular stripes; flesh bright scarlet and very sugary; thin skinned, but bears carriage well, which together with its large size, will make it an exceedingly popular late market variety.

**JONES' JUMBO**—The shape is round, color green, with faint lighter stripes; deep red meat, surpassing all other varieties in flavor and size, and as a market melon sells more rapidly and for bigger prices.

**MONTE CRISTO, or KLECKLEY'S SWEET**—A splendid sort for home use or near markets; vine vigorous and productive; fruit medium size; oval; color, dark mottled green in two shades, forming indistinct stripes; flesh very bright, rich red and exceedingly sweet. This variety is so crisp and tender that it will not stand shipping, the fruit bursting open if subjected to even a slight jar or when the rind is penetrated with a knife.

**FLORIDA FAVORITE**—A very large, long melon, mottled, dark green, with stripes of lighter shade; rind thin but firm; flesh very bright, deep red; very sweet, tender and excellent. A very popular variety in the south.

**CITRON**—Grows uniformly round and smooth, striped and marbled with light green; flesh white and solid; seeds red. This variety is not used for eating in the raw state, but for preserves, pickles, etc.

**DIXIE**—A cross between Kolb's Gem and Mountain Sweet, having the tough rind and long keeping qualities of the former combined with the great productiveness, high flavor and freedom from stringiness of the latter. Color of the skin dark green striped with a lighter shade, making it a very attractive rind, flesh bright scarlet ripening close to the rind.

**PHINNEY'S EARLY**—Flesh deep red, of very superior quality; early and productive; a very valuable market variety.

**COLE'S EARLY**—Is very early and will mature in every state. Melons are of medium size, nearly round in shape; rind green, striped with light.

**MOUNTAIN SWEET**—Fruit of large size and oval shape; flesh scarlet and quite solid; very sweet and delicious; best for general use.

**ROCKY FORD**—This melon, as indicated by its name, was originated at Rocky Ford, Colorado. It is well known to be the best shipping melon grown, while its flavor is far superior to any other melon.

**ICE CREAM PEERLESS**—Form oblong, seeds white, flesh solid and of fine scarlet color; crisp and delicious; very popular in Colorado.

**FORD HOOK**—Large, very early, a good shipper, having a short shape but heavy, of fine quality and very productive.

## ONIONS Postpaid.

**YELLOW GLOBE DANVERS**—A very excellent variety of globular shape, reliable for bottoming and large yield are both combined in this popular sort. It is grown extensively for market and very popular. It is a handsome onion, quite thick, though of good size, with thin, yellow skin; flesh white, fine-grained and mild and good keeper. Per pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 55c; 1 lb., \$2.00.

**DANVERS YELLOW FLAT**—Similar to the Yellow Globe Danvers except in shape. Ripens very quick is a sure cropper and yields well. Of special value in localities where the seasons are short. Will stand through well and is used to a large extent for growing onion sets. Per pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; 1 lb., \$1.90.

**BROWN AUSTRALIAN**—Is of medium size; wonderfully hard and solid; the bulbs are most attractive for market, both as to form and appearance. They ripen evenly and extremely early; never showing any thick necks or scullions. The color of the skin is of a pale reddish brown, distinct from that of any other variety. Per pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; 1 lb., \$1.90.

**PRIZE-TAKER**—This new variety is without exception the largest and most handsome variety of onions ever grown. It is the large, beautiful onion that is seen every fall on sale at the fruit stores and stands in the large cities. The outside skin is rich, yellow, straw color, while the flesh is white, sweet, mild and tender. Per pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.25.

**PICKLING—EXTRA EARLY BARLETTA**—It is fully two or three weeks earlier than the Early White Queen, which heretofore has been the earliest variety in cultivation. They are of a pure, paper-white color, very mild and delicate in flavor; from one inch to one and one-half inches in diameter and three-fourths of an inch in thickness. Per pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 90c; 1 lb., \$3.00.

**EARLY WHITE QUEEN**—Succeeds well everywhere. The bulbs are small, flat, beautifully white and of excellent flavor; but the principal recommendation is the marvelous rapidity of its growth. An excellent sort for pickling onions. Per pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 90c; 1 lb., \$3.00.

**WHITE PORTUGAL, or SILVER SKIN**—A mild, pleasant flavored variety; the thin skin a clear, silvery white of very handsome appearance; the bulbs grow to a good size, ripening early and quite evenly. Per pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c; 1 lb., \$2.50.

**BURPEE'S MAMMOTH SILVER KING**—This new onion grows to a most remarkable size. The skin is a beautiful silvery white; the flesh is snowy white and of a particularly mild and pleasant flavor. Per pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c; 1 lb., \$2.50.

**WHITE LISBON**—Globe-shaped, large and good quality, suitable for bunching and early green onion. Per pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c; 1 lb., \$2.00.

**NEW CRYSTAL WHITE WAX, TENERIFFE SEED**—This is a large pure white, flat onion. In the South, especially Texas, during the last few years it has become so popular that there has not been enough seed to meet the demand. It grows to a slicing onion for the home garden. True seed is very scarce. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 90c; 1 lb., \$3.00.

**LARGE RED WETHERSFIELD**—This is the standard red variety and a favorite onion in the east, where immense crops are grown for shipment. Bulb large, somewhat flattened, oval-shaped; skin deep purple red; flesh purplish white, moderately fine grained and rather strong flavored. Very productive; the best keeper and one of the most popular for general cultivation. Per pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 55c; 1 lb., \$2.00.

**SOUTHPORT RED GLOBE**—This most excellent medium early or main crop red variety produces bulbs of medium to large size, ideally globe shaped, with very smooth, glossy surface, very small neck and remarkably beautiful deep purplish red color. The flesh is white, tinged with light purple, mild, very fine grained and tender. The variety is extensively grown for home use as well as the market. It is one of the best keepers and is well adapted for shipping. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; 1 lb., \$1.90.

**ONION SETS.** See page 34 for postage rates.

Prices given are subject to market fluctuations. When you want large quantities ask for market prices. Thirty-two pounds constitute a bushel.

One quart will set 75 to 100 feet of row, depending upon the size of the sets.

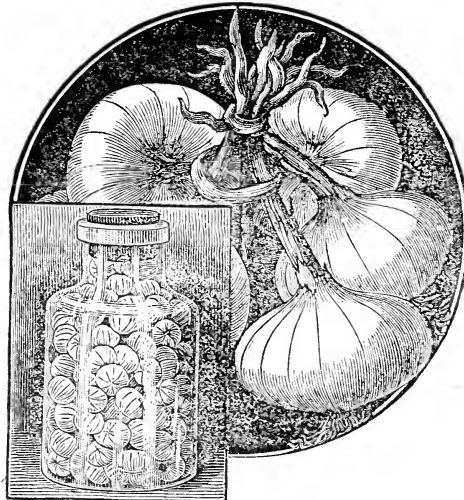
Per quart, 15c; bushel, \$4.00.

**RED BOTTOM**—Produced by sowing thickly the seed of the Large Red Wethersfield variety and thinning out. They mature under this method when about half an inch through. They are then used precisely as top onions are; set them out in the spring instead of sowing the seed.

**YELLOW BOTTOM**—Identical with the preceding, except in color. They are used in the same manner and are produced from the black seed of the Yellow Danvers variety.

**WHITE BOTTOM**—The seed of the White Silver Skin or White Portugal varieties is used to produce the white sets. They do not keep as well as the red or yellow, but produce beautiful white onions early in the season.

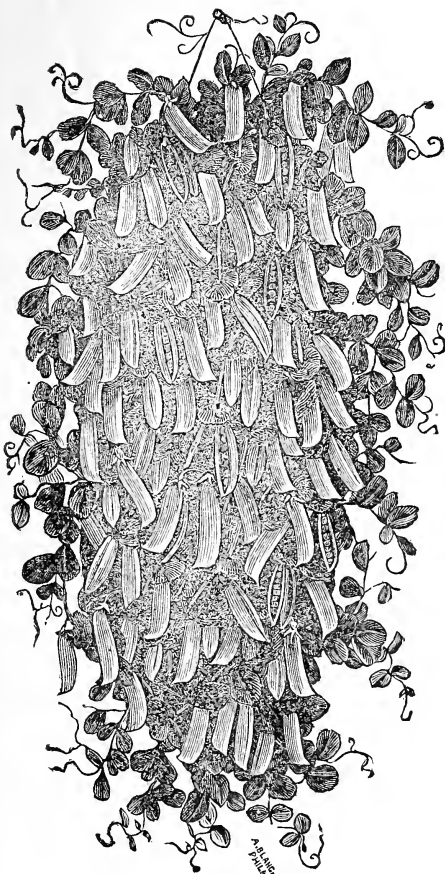
In bushel lots add 50c per bushel for postage.



**WHITE BARLETTA.**

## PEAS---EARLY

See page 34 for postage rates



### AMERICAN WONDER.

large, pale green in color; pods long, straight, slightly rounded at the point. Seed large, wrinkled, cream color. Pkt., 5c;  $\frac{1}{4}$ -lb., 10c; 1 lb., 30c.

**THOMAS LAXTON**—A new variety and one of the best yet introduced. A cross of the Gradus and Earliest of All, and between the two in season; vines from 3 to 3 $\frac{1}{2}$  feet high; pods large and well filled; peas dark green, sweet and fine-flavored—very attractive in appearance. Pkt., 5c;  $\frac{1}{2}$ -lb., 20c; 1 lb., 30c.

### PEAS—MEDIUM AND LATE.

**YORKSHIRE HERO**—A wrinkled variety, maturing after the Premium Gem, but stronger in habit. It is hardy, productive and of superior flavor. Pkt., 5c;  $\frac{1}{4}$ -lb., 10c; 1 lb., 25c.

**EVERBEARING**—The vines attain a height of from eighteen inches to two feet; foliage large; the pods will average four inches in length, each pod producing six to eight wrinkled peas. The peas are very large, being half an inch and over in diameter and in quality unsurpassed. For a continuance in bearing this variety is unexcelled. Pkt., 5c;  $\frac{1}{4}$ -lb., 10c; 1 lb., 25c.

**STRATEGEM**—Seeds green; wrinkled; middle crop; one of the best peas ever sent out; grows a vigorous and showy vine, of branching habit; heavily laden with immense pods containing ten to twelve peas of large size; a marvelous cropper and incomparable eating pea; height, one and one-half feet. Pkt., 5c;  $\frac{1}{4}$ -lb., 10c; 1 lb., 25c.

**TELEPHONE**—This new variety is one of the finest branching, tall wrinkled, marrows yet introduced. It is immensely productive, of the finest quality and of excellent sugary flavor; vine very strong, averaging eighteen to twenty pods per stalk; the pods are of large size and closely packed with six or seven large, delicious peas; height, four feet. Pkt., 5c;  $\frac{1}{4}$ -lb., 10c; 1 lb., 25c.

**CHAMPION OF ENGLAND**—A variety possessing merit of high order. Superior to the common Marrowfat, which it resembles in strength of vine and general habit; wrinkled and very sugary; requires sticking; ripens for table use seventy days after germination. Pkt., 5c;  $\frac{1}{4}$ -lb., 10c; 1 lb., 25c.

**FIRST AND BEST**—One of the earliest smooth peas known; very desirable for market gardeners. It matures for table forty-five days from germination. Pkt., 5c;  $\frac{1}{4}$ -lb., 10c; 1 lb., 25c.

**ALASKA**—A variety of remarkable earliness and hardness. It is a good yielder and produces pods of good size and dark round smooth peas of splendid flavor; green in color, pods are well filled; height one foot; the color of the dried pea is green; it ripens very evenly, so that one picking will nearly clean off the crop. Pkt., 5c;  $\frac{1}{4}$ -lb., 10c; 1 lb., 25c.

**AMERICAN WONDER**—This pea is a hybrid of fixed habit, between the Champion of England and the Little Gem; it possesses the merits of both, with some additional claims to notice. The vine grows eight to ten inches high, and is very prolific in pods of striking form and size. In maturity it is among the first earliest, ripening in about fifty days from germination. It is among the first early of the green wrinkled sorts. Its habit is so dwarf that it can be very successfully grown under glass. Pkt., 5c;  $\frac{1}{4}$ -lb., 10c; 1 lb., 25c.

**NOTT'S EXCELSIOR**—Robust and vigorous in growth, inclined to throw out laterals from the base of the stock, producing in profusion long, handsome pods, closely packed with large peas of fine flavor. An improvement on American Wonder, being more vigorous and prolific with larger pods, more peas than either the Wonder or Premium Gem. A decided acquisition and sure to be very popular when generally known; height, 12 inches. Pkt., 5c;  $\frac{1}{4}$ -lb., 10c; 1 lb., 25c.

**LITTLE GEM**—A very desirable early dwarf, green wrinkled variety; very popular and more prolific than the Little Gem. Pkt., 5c;  $\frac{1}{4}$ -lb., 10c; 1 lb., 25c.

**GRADUS**—The most attractive novelty of recent years; large, handsome pods resembling Telephone in size and shape, well filled with large peas, ripening with the earliest; is certain to be eagerly sought. Ripening very quickly, the pods must be picked as soon as fit for the table. Habit vigorous, very quick to germinate and push to maturity; foliage

**DWARF GRAY SUGAR, Edible Pods.**—This is the most desirable of all edible pod peas. It is a new variety, growing only 1 foot high, and is remarkable for its prolific character. The seeds are large, shriveled and indented, of a dark brown color. The pods are flat and crooked, and contain five or six peas. A very desirable acquisition. Pkt., 5c;  $\frac{1}{4}$  lb., 10c; lb., 25c.

## PARSLEY

One ounce will sow 150 feet of drill. Postpaid.

**NEW EMERALD**—The plants are of dwarf, compact growth, while the leaves are of a handsome bright-green coloring, very finely crimped and curled, of most ornamental appearance. One of the finest for garnishing or flavoring. Commands the highest price in Denver markets. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c.

**CHAMPION MOSS, or TRIPLE CURLED**—The leaves are finely cut and curled and of a dark green color. Extra fine for garnishing and culinary purposes. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c.

## PARSNIP

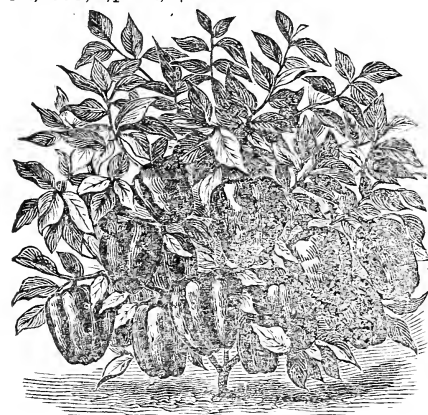
Postpaid.

**HOLLOW CROWN IMPROVED**—The best for table use. Roots comparatively short, white and smooth, fine grained and excellent. A heavy cropper. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1 lb., 75c.

## PEPPERS

Postpaid.

**CHINESE GIANT**—A very large pepper, of the Bull Nose type, often growing to five inches in diameter. This is the variety grown so extensively in frostless sections for the winter trade, when the grower gets as much as 20c per lb. for the green pepper. One grower claims that his returns from five acres was \$4,500.00. Pkt., 5c; oz., 40c;  $\frac{1}{4}$  lb., \$1.50.



**RUBY KING.**

**GOLDEN DAWN**—Plants quite dwarf but very prolific. Fruit medium to large in size, of inverted bell shape, rich, golden yellow color, with very thick, sweet, mild-flavored flesh. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., \$1.00.

**RUBY KING**—An improved American variety reaching the largest size, often four to six inches in length, yet retaining the same symmetrical shape of the smaller sorts. It is very bright colored, and the flesh is beautiful, sweet and mild-flavored. One of the best for stuffed pickles. Pkt., 5c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00.

**LARGE BELL, or BULL NOSE**—An old standard variety. It is early, bright red in color at maturity, entirely mild, of large size, and has thick flesh. Pkt., 5c; oz., 30c;  $\frac{1}{4}$  lb., 75c.

**SWEET MOUNTAIN**—Somewhat larger and milder than the Bull Nose. Its color is green, turning red; very productive. Pkt., 5c; oz., 30c;  $\frac{1}{4}$  lb., 75c.

**RED CHILI**—A late variety, used in the manufacture of pepper sauce. The bright, rich pods are about two inches long, one-third to one-half inch in diameter at base, tapering. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c.

**LONG RED CAYENNE**—A rather late sort, having a slim, pointed pod about four inches long and when ripe, of a bright red color. Extremely strong and pungent flesh. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 90c.

**CREOLE, or BIRD'S EYE**—A distinct variety, fruit very small, about  $\frac{1}{4}$  of an inch long and of very hot flavor. Per pkt., 5c; oz., 35c.

## PUMPKIN

Postpaid.

The value and utility of this crop is not as generally appreciated as it should be. There is no crop that responds as well to poor soil or to new ground. Plant in hills 3 feet apart. One oz. to 30 hills, 3 to 4 pounds to the acre.

**SMALL SUGAR, or PIE PUMPKIN**—A handsome prolific variety; fruits of small size, averaging about ten inches in diameter, of excellent keeping qualities, flattened or slightly ribbed. Skin deep orange yellow, flesh fine-grained and sweet. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1 lb., 90c.

**JAPANESE PIE**—The flesh is very thick, nearly solid, the seed cavity being very small in one end of the pumpkin; usually fine-grained, dry and sweet, having much the taste and appearance as sweet potatoes. They ripen early, keep well and produce largely. The seeds are peculiarly marked and sculptured in Japanese characters. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.00.

**CASHAW, or CROOKNECK**—A French variety liked by many. Has yellow flesh, solid and sweet. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1 lb., 90c.

**TENNESSEE SWEET POTATO**—A good variety for making pies and other cooking purposes. It is of medium size, of a white cream color, and has an excellent flavor. Good keeper. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; 1 lb., \$1.00.

**KING OF MAMMOTH**—The flesh and skin of a bright golden yellow color. Flesh fine grained, and of excellent quality. Notwithstanding its enormous size, it is one of the very best pie pumpkins ever grown and a splendid keeper. This enormous variety has been known to weigh over 200 pounds. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00.

**LARGE CONNECTICUT YELLOW FIELD**—(Yankee Cow Pumpkin.) The standard field pumpkin. No farmer should fail to plant some every year with corn; a sure cropper, a good keeper, and very prolific—the best for stock, also good for pies. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 60c.

## SALISFY OR OYSTER PLANT

**MAMMOTH SANDWICH ISLAND**—This new salsify recently introduced from the Sandwich Islands, grows fully double the size of the common variety, and is superior in quality. It is pure white in color, and is invaluable to market gardeners. Per pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 45c; 1 lb., \$1.50.

## OKRA

One ounce will plant 100 hills.

**CULTURE**—Sow late in the spring, after the ground has become warm, in drills 3 feet apart, and, when plants are 3 inches high, thin out from 10 to 12 inches. They should be well manured. The young green seed pods of this plant are used in soups, or stewed, and served like asparagus. The young pods can also be dried for winter use.

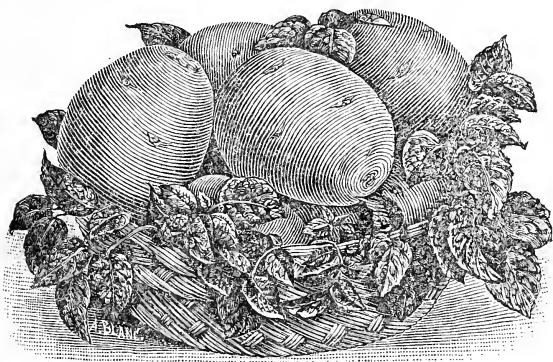
**DWARF**—Prolific, early, long podded and productive. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 75c.

**TALL**—Height, 5 feet. Plant in rows of 3 feet, and let two plants stand to the foot. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 75c.

## SEED POTATOES

Are a specialty with us. We have a car from North Dakota and paid a large price for the following varieties: Irish Cobbler, Six Weeks, and Early Ohio. All of them are early potatoes. Smooth, clean, and absolutely free from all disease.

Potatoes which we offer as follows: 1 lb., 10c; 10 lbs., 60c; 25 lbs., \$1.25. If larger quantities are wanted write us for special price. See page 34 for postage rates.



### EARLY SIX WEEKS

**RED RIVER SIX WEEKS**—A famous extra early, a little earlier even than Early Ohio. It has become immensely popular, and is much sought after, especially by market gardeners. The seed is always in demand and sells at a premium over other earlys. Six Weeks belongs to the Ohio family, resembles Early Ohio, but is usually just a little redder in color. It makes an extremely quick growth, grows very compactly and yields as much as Early Ohio or more.

**IMPROVED EARLY OHIO**—Early Ohio is without doubt the most popular early potato in the country. We have more calls for it always than for any other early. Every one knows what it is, and knows that it can be relied on for an early market variety in almost every locality. A large percentage of the so-called Ohios throughout the country, however, are badly mixed and are run out. The worst of it is many farmers do not seem to know that their seed is mixed. It is even very common to find potatoes entered for exhibition at the fairs in the fall as Early Ohios that are all mixed up with Early Rose or some other variety with smooth skin and pointed ends. A typical Early Ohio should have blunt rounded ends, with the cluster of eyes at the seed end right out flush with the surface.

**NETTED GEM**—A real acquisition against scab. Vines very robust; tubers medium long, smooth, with shallow eyes and netted skin, flesh very white and floury; they bake quickly. They are absolutely scab proof even if planted in the infected soil. They generally set 8 to 10 large tubers to each plant and require a rich soil to produce their usual heavy tonnage. They mature for main crop and giant cropper. In south Idaho they produce the heaviest crop. Idaho grown.

**IRISH BEAUTY**—This potato was brought from Ireland by a Mormon missionary. This year on a village lot, 3 by 12 rods, there was raised 190 bushels of large, smooth and perfectly formed tubers. The skin is pure white, somewhat russett, very much resembling Mammoth Pearl in shape but a little more inclined to be long. We consider it one of the greatest acquisitions of the day. We have only a limited supply of them, but offer them at the same prices quoted above. Utah grown.

**IRISH COBLER**—Irish Cobbler has been for some years the most famous early potato in the East. In the potato sections of Maine it has been more largely grown than all other earlys and has been shipped from there in large quantities to supply truckers of New Jersey and Virginia and other Atlantic coast states. From there its popularity has extended throughout the whole of the United States.

## RADISH

One ounce will sow 100 feet of drill.

Pkt., 5c; oz., 10c; ¼-lb., 25c; 1 lb., 75c. Postpaid.

**WHITE-TIPPED SCARLET TURNIP or SPARKLER**—A handsome very bright scarlet on top and shading to white on bottom; crisp and fine and very popular with Denver market gardeners; used more generally than any other kind.

**EARLY WHITE TURNIP**—Like the preceding in shape, but in color a pure white; flesh white and semi-transparent. It is a few days later than the preceding and will bear heat without becoming spongy.

**EARLY SCARLET TURNIP**—A small, round, turnip-shaped, with small top, and of very quick growth.

**FRENCH BREAKFAST**—A medium-sized radish, olive-shaped, small top, of quick growth, very crisp and tender, of a beautiful scarlet color.

**WHITE FRENCH BREAKFAST**—This is the same shape and season as the common French Breakfast, but pure white in color.

**GLASS RADISH**—This radish comes from the same gardener in Denver who originated the Denver Market Lettuce and is a fine acquisition. It is a long radish, of light pink color, white tipped, of uniform size. The flesh is transparent white, always crisp and brittle, even if grown to a large size; and mild flavored. It was named "Glass Radish," on account of the fine transparency of the flesh.

**NEW "ICICLE"**—Entirely distinct, long, slender, pure white; very early; much the earliest and finest long white. It is ready for use earlier than the Long Scarlet. Short top, with less foliage, rendering it most desirable for forcing. Roots pure snowy white, four inches in length and half an inch in diameter; they retain their crispness and fresh, mild flavor until fully six inches long and an inch in diameter.

**EARLY LONG SCARLET SHORT TOP**—Grows six to seven inches long, half out of the ground; is very brittle and crisp, and of quick growth; color, bright scarlet; small top; tapers regularly to the root and is uniformly straight and smooth.

**WHITE STRASBURG**—The most valuable summer radish in cultivation; flesh pure snow-white, tender and of a pleasant, pungent taste, without being strong.

**CHARTER LONG SCARLET**—It is perfectly adapted for very early growth. In color it is deep pink or crimson at the top shading to a pure white at the tip.

**WINTER CHINA ROSE**—Roots cylindrical, or largest at the bottom, tapering abruptly to a small top; skin very smooth, and of a bright rose color; flesh as solid as an apple; very good keeper.

**WINTER BLACK ROUND SPANISH**—One of the latest, as well as the hardest of radishes, and is considered an excellent sort for winter use; roots turnip-shaped; very large size and firm texture.

**SAKURAJIME MAMMOTH**—One of the good new things from Japan. It is of very quick growth, reaching an enormous size in a short time. Color pure white, almost like a piece of ivory. Very crisp and tender and of remarkably mild and pleasant flavor. Most people at once pronounce it to be the ideal table Radish. It certainly is as far as beauty and quality goes. As a southern winter Radish it is without a rival.



French Breakfast

## RHUBARB OR PIE PLANT

**LINAEUS**—Early, large and tender. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50.

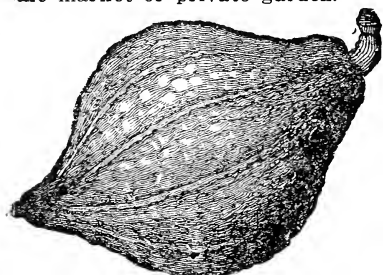
**VICTORIA**—Very large. Later than Linæus. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.25.

## SQUASH

Pkt., 5c; oz., 10c; ¼-lb., 35c; lb., \$1.00. Postpaid.

**WHITE BUSH SCALLOP**—Earlier than any other summer variety. The skin is white and tender when ready for use, dwarf in habit and very productive.

**MAMMOTH SUMMER CROOKNECK**—It is the best summer squash, and for these reasons: It is twice as large as the ordinary Summer Crookneck, far more warty and several days earlier. This combination of earliness, large size and wartiness, which adds so much to its attractiveness, makes it altogether the most desirable squash for the market or private garden.



HUBBARD.

**HUBBARD**—The best table squash yet known, good specimens being about equal to the sweet potato. It has a hard shell, and with some care will keep three months later than the Marrows; flesh fine grained, dry and of excellent flavor.

**CHICAGO WARTED HUBBARD**—Improved and selected strain of the Hubbard Squash. Very popular in the vicinity of Chicago. The flesh is light orange; outer skin very dark green in color; very fine grained, solid and very sweet. For table use it is considered best of all.

**SIBLEY'S**—One of the best shippers, owing to the hardness of the shell. Flesh is solid and thick, a bright orange color and of choice quality. Flavor rich and sweet, and it ripens very evenly.

**MARBLEHEAD**—It is unquestionably an excellent keeper and is finer grained and dryer than any sort we have seen. About the size of the Hubbard, with shell of bluish-green, and bright orange flesh. Requires the whole season to mature.

**MAMMOTH CHILI**—Although not new, we desire to call the especial attention of all who want "mammoth squashes," to this variety. Size enormous, often weighing 300 pounds; very profitable for stock feeding, especially when root crops are not grown extensively; remarkably productive.



**GOLDEN HUBBARD**—This is a very distinct sort of the shape and general character of the Hubbard, but a little smaller; earlier to mature and of a rich orange red color, instead of the dark olive green of the old Hubbard, while the flesh is a little deeper colored and fully as good quality.

**MAMMOTH WHALE**—This is the "Jumbo" of all Squashes, being the largest of its family and often weighing 150 pounds. The skin is a dark olive color; flesh a rich orange yellow, firm and solid. Give it a trial.

**FORDHOOK SQUASH**—Whether of the vine or bush type, has proven to be the hardiest and most dependable in all localities. It is not affected by unfavorable weather, and rarely injured by squash bugs. It is "The Squash" for all purposes; sliced and fried it is preferred by some to Egg Plant, while it makes a most appetizing dish baked in the shell.

**UTAH MAMMOTH FIELD**—One of the largest Squashes grown. Single specimens weighing 175 lbs. An immense yielder and very profitable for feed. Matures early and should be extensively planted. Pkt., 5c;  $\frac{1}{4}$  lb., 15c; 1 lb., 50c.

## SPINACH

One ounce will sow 100 feet of drill. Ten to twelve pounds for one acre.

Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 50c. Postpaid.

**ROUND SUMMER**—This variety is generally preferred for early spring sowing, and is the most popular with market gardeners. Leaves large, thick and fleshy. Not quite so hardy as the prickly, but stands winter well.

**LONG STANDING**—An improved strain of excellent merit, having all the good qualities of the ordinary sorts; what renders it especially desirable is the fact that it is much later in going to seed than any other variety. This valuable quality will be appreciated.

**BLOOMSDALE SAVOY**—The variety most generally used in the East and especially throughout the South for shipping. Leaves large, round and thick, very much savoyed and rich deep green. One of the earliest varieties. Seed round. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1 lb., 90c.

## TOBACCO

**HAVANA**—Pure Cuban grown seed. When grown in this country commands a high price as cigar stock. Pkt. 5c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00.

**MISSOURI BROAD LEAF**—A well known standard sort, valuable for cigar wrappers. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c.

**CONNECTICUT SEED LEAF**—Best adapted to the climate of the middle and northern states, as it is more hardy, and endures the cold better than the tender varieties grown south. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c.

## TOMATO

Postpaid



**NEW STONE**—We call this king of the Livingstone kinds, which are the best types of large, smooth, solid "beefy" tomatoes; ripening evenly to the stem without a crack; exceedingly solid and firm-fleshed (as its name indicates); is an excellent shipper; quality the very best. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00.

**ATLANTIC PRIZE**—This is one of the largest, smoothest, best flavored, and brightest colored early tomatoes. Vine medium size, with few leaves, very hardy, bearing the fruit low down on the stem and in enormous clusters, which ripen all together. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00.

**ACME**—A tomato of superior quality; size, medium; shape, slightly oval; color, maroon or reddish with slight tinge of purple; flesh, deep scarlet and unusually solid. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00.

**LIVINGSTON'S PERFECTION**—Solid flesh; always smooth and of blood-red color; this is a general favorite, equally desirable for the home garden, for shipping and for canning. Pkt., 5c;  $\frac{1}{2}$  oz., 15c; 1 oz., 20c;  $\frac{1}{4}$  lb., 60c.

**LIVINGSTON'S FAVORITE**—It is the largest perfect-shaped tomato in cultivation; it has no green core; is smooth as an apple; never cracks after ripening; it is a brilliant dark glossy. Per pkt., 5c;  $\frac{1}{2}$  oz., 15c; oz., 20c;  $\frac{1}{4}$  lb., 60c;

red color; ripening all over and through evenly. 60c;

**MATCHLESS**—A standard bright red main crop variety. A splendid keeper and shipper. Less liable to crack in wet weather than most sorts. Fine for market or table. The plant is a strong grower. The fruits are large; perfectly smooth; free color, free from rot or cracking. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; 1 lb., \$1.75.

**CHALK'S JEWEL**—Vines vigorous, very productive, smooth, uniform in size and color, free from rot or cracking. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 75c; 1 lb., \$2.25.

**GOLDEN QUEEN**—The superior flavor of the yellow varieties is bringing them into favor as table fruit, and those who think of a yellow tomato as the rough fruit of the old yellow sorts will be surprised at this smooth, beautiful fruit, it being as much as the best of the red varieties, and of a fine distinct flavor. Pkt., 5c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.50.

**LIVINGSTON'S BEAUTY**—One of the best of this famous grower; glossy crimson with purple tinge; holds its size well late in the season; its tough skin makes it a good shipper and the favorite in Colorado. Pkt., 5c; ½ oz., 15c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.25.

**DWARF CHAMPION**—A great favorite; its dwarf habit and upright growth permit close planting; color purplish pink; always smooth and symmetrical; fine quality and solid-meated. Pkt., 5c; ½ oz., 20c; oz., 30c; ¼ lb., \$1.00.

**EARLIANA TOMATO**—This is the second season that we have made comparative tests of all early tomatoes, and are pleased to report that the Earliana variety, original Sparks stock, produces fruit earlier than any other variety. The quality is good, of large uniform size, red color. Is very solid. Every gardener will make good profit on early tomatoes when raising Earliana. Pkt., 5c; oz., 20c; ¼ lb., 50c; 1 lb., \$1.90.

**JUNE PINK TOMATO**—This new tomato resembles Spark's Earliana except in color, which is a fine pink color. It is the earliest pink Tomato grown, and is from 2½ to 3 inches in diameter. The vines are very robust, almost blight-proof, and very heavy bearers, being the first on the market and lasts till frost. Pkt. 5c; oz. 20c; ¼ lb., 60c.

**YELLOW PLUM**—Color, bright yellow; excellent for preserving. Per pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 75c.

**RED PLUM**—Same as above, except color. Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 75c.

**RED CHERRY**—A small, early variety; size and shape of a cherry. Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 75c.

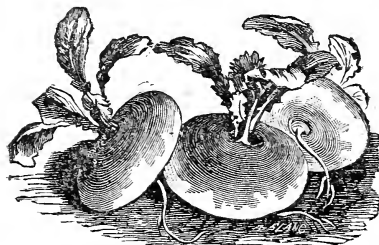
**HUSK TOMATO, or GROUND CHERRY**—This is much liked by many for preserves and for eating from the hand; it makes also, good pies, and is very fine dried in sugar. Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 75c.

## VINE PEACH

The vine on which they are borne is somewhat similar to the muskmelon vine, and requires the same cultivation. The fruit is about the size of a large peach, oval shaped, and of bright orange yellow color, somewhat russeted. For sweet pickles, pies or preserving they are superb. Pkt., 5c; oz., 15c; ½ lb., 50c, postpaid.

## TURNIPS

One ounce will sow 100 to 150 feet of drill; 1 to 1½ pounds will sow an acre.



Pkt., 5c; oz., 10c; ¼-lb., 35c; 1 lb., \$1.00.

Postpaid.

**EARLY SNOWBALL**—Is medium sized, pure white and early, of excellent quality. In our market it is much admired.

**LARGE EARLY RED TOP GLOBE**—A variety of recent introduction, of large size, of rapid growth, unusually attractive, and approved and admired by all who have seen it.

### STRAP LEAF.

**EARLY WHITE EGG**—A quick-growing, egg-shaped, perfectly smooth, pure white variety, growing half out of the ground, with small top and rough leaves. Its smooth, white skin and quick growth make it particularly adapted for market purposes. The flesh is very sweet, firm and mild, never having the rank, strong taste of some varieties.

**EXTRA EARLY PURPLE TOP MILAN**—The earliest in cultivation. The bulb is very flat, of medium size, quite smooth, with bright purple top; leaves few, short and light of color, growing very compact, and making an exceedingly small and neat top. The pure white flesh is of the choicest quality, hard, solid and fine-grained. It is an excellent keeper.

**PURPLE TOP (Strap Leaved)**—The standard of this part of the country. Superior for early or late planting. Round, flat, good sized, small top with but few leaves; flesh very fine grained; flavor good. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 90c.

**AMBER GLOBE (Strap Leaved)**—One of the best varieties, either for table use or for field crop for stock. Flesh yellow, fine-grained, and sweet; color of skin yellow with green top. Hardy, keeps well, a good cropper, and grows to a very large size.

**GOLDEN BALL**—Undoubtedly among the most delicate and sweetest yellow-fleshed turnips yet introduced. Not of large size, but firm, hard and one of most excellent flavor. Keeps well, and is superior in its table qualities. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 90c.

**PURPLE-TOP YELLOW RUTABAGA**—The best variety of Swedish turnip in cultivation. Hardy and productive; flesh yellow, of solid texture, sweet and well flavored; shape slightly oblong; terminates abruptly with no side or bottom roots; color deep green, with little or no neck.

### ROOTS—Postpaid.

Asparagus—Strong plants. 25c for 10; \$1.00 for 100

Horse Radish—15c for 10; \$1.00 for 100.



## VEGETABLE PLANTS

We make a specialty of them.

Packed ready for shipment by express; by mail 10c per 100 extra.

**EARLY CABBAGE**—Wakefield and Winningsstad (ready April 15). 50c per 100; \$4.50 for 1,000.

**LATE CABBAGE**—Leading varieties (ready June 1). 40c for 100; \$3.00 for 1,000.

**CAULIFLOWER**—Danish Snowball (ready April 15). \$1.00 for 100; \$8.00 for 1,000.

**TOMATOES**—From seed bed; leading varieties (ready May 1). 50c for 100; \$4.50 for 1,000.

**TOMATOES**—Transplanted (ready May 1). \$1.00 for 100; \$9.00 for 1,000.

All the leading varieties.

**PEPPERS**—Leading varieties (ready May 15). \$1.00 for 100.

**EGG PLANT**—Transplanted (ready May 15). \$2.00 for 100.

**CELERY**—Leading varieties (ready June 15). 50c. for 100; \$4.50 for 1,000.

## SWEET HERBS

Postpaid.

**CARAWAY** (*Carum—Carvi*)—Chiefly cultivated for the seed, which is used in confectionery and medicine. Pkt., 5c; oz., 10c ¼ lb., 35c.

**CATNIP, or CATMINT** (*Nepeta Cataria*)—Used as a medicinal herb, and also in bee feeding. Pkt., 5c; oz., 30c.

**CORIANDER** (*Coriandrum Sativum*)—Cultivated for garnishing; but more frequently for its seeds, which are used by confectioners. Pkt., 5c; oz., 10c; ¼ lb., 25c.

**DILL** (*Anethum Gravelous*)—The seeds have an aromatic odor, and warm, pungent taste; they are used as a condiment, and also for pickling with cucumbers. Pkt., 5c; oz., 10c; ¼ lb., 30c.

**FENNEL, SWEET** (*Anethum Foeniculum*)—The leaves, boiled, enter into many fish sauces, and green, form a beautiful ornament. Pkt., 5c; oz., 10c; ¼ lb., 25c.

**HOARHOUND** (*Marrubium Vulgare*)—The leaves are used for seasoning and also in the manufacture of the popular cough remedy. Pkt., 5c; oz., 20c.

**LAVENDER** (*Lavendula Spica*)—It is cultivated for its fragrant flowers, which are used for distilling lavender water. Leaves and flowers are aromatic. Gather the flowers before they begin to fade. Pkt., 5c; oz., 25c; ¼ lb., 75c.

**MAJORAM, SWEET** (*Origanum Majorana*)—Used for seasoning. Pkt., 5c; oz., 15c; ¼ lb., 40c.

**ROSEMARY** (*Rosemarinus Officinalis*)—A native of the south of Europe. It is used in many diseases quite successfully, among which are chlorosis and nervous headache. The tops only are used as medicine. Pkt., 5c; oz., 40c; ¼ lb., \$1.00.



SAGE

**SAFFRON**—Pick the flowers, and dry, for their medicinal qualities. An annual. Pkt., 5c; oz., 20c.

**SAGE** (*Salvia Officinalis*)—The most extensively used of all herbs for seasoning and dressing. Tea made from the leaves is an excellent sudorific. Perennial. Pkt., 5c; oz., 50c.

**SUMMER SAVORY** (*Satureia Hortensis*)—The leaves and flowers are used extensively for flavoring, particularly in soups and dressing. Pkt., 5c; oz., 10c; ¼ lb., 25c.

**THYME, FRENCH** (*Thymus Vulgaris*)—The leaves and young shoots are used for seasoning; a tea is also made for nervous headache. Pkt., 5c; oz., 40c.

**WORMWOOD** (*Artemisia Absinthium*)—Used medicinally, and is beneficial for poultry; should be planted in poultry yards. Pkt., 5c; oz., 15c.

## FLOWER SEEDS

ALL FLOWER SEEDS SENT PREPAID ON RECEIPT OF PRICE.

You may select seeds in packets amounting to \$1.25 for every \$1.00 sent us for Flower Seeds ordered in packets and ounces.

The term "annual" is given to those plants which grow, flower, seed and die within the same year.

"Biennials" are those plants which do not generally flower until the second season, and after blooming, die.

"Perennials" are those that do not generally flower until the second year, but continue to bloom for years and may be propagated by a division of the roots.

To have a beautiful flower garden, one must take pleasure in working and caring for the plants when young. It has ceased to be a necessity to keep such large stocks of bedding and other tender plants under glass through the winter thereby saving the expense of glass, fuel, labor, etc. We are enabled to send out the highest results of carefully selected seed, in neat paper packets, from which the amateur will derive his plants by means so simple as to be within the reach of everyone.

Nothing is more beautiful than the old-time and natural flowers. Do not cast aside the Single Petunias, Hollyhocks, Fox-gloves, Forget-Me-Nots and the old-time Phlox and Sweet William, for nothing is handsomer than the old-fashioned flowers. Were we to assist nature more, rather than try to create monstrosities, our gardens would look by far more beautiful and natural.

The general rules for sowing Flower Seeds, as well as any other seeds, is to sow them at the proper depth; and the depth at which they are sown should in every instance be governed by the size of the seed itself. As the sprouts of small seeds are naturally small, if sown as deep as large seeds, they will be either unusually long in starting or more likely perish in the ground after sprouting, for want of sufficient strength in the young sprouts to force a passage through the soil. Very small seeds, such as Portulaca, Campanula, Digitalis, etc., should be merely sprinkled on the surface of the ground after making it quite smooth with the back of a spade, and barely covered with finely sifted, light, mellow soil, and afterward protected from the scorching sun and heavy rains by a cloth mat, or some green branches stuck around it.

Another object to be considered is the soil into which the flower seeds are to be sown. The soil best adapted for flowering plants generally is a light, friable loam, containing a sufficient amount of sand to render it porous. A great many varieties will live in almost any kind of soil, except it be extremely dry, calcareous, or of a stiff,

heavy character; still to give them a fair chance for development, some little pains should be taken in adding to the soil as much as possible, what may be wanting in it. Deep digging and enriching with thoroughly decayed manure is the least that should be done. If the weather, after sowing, should be dry, it will be necessary to water the places where the seeds are sown with a fine rose watering pot, regularly, but slightly, every evening, as it is essential that the seeds during their process of germination should be kept constantly moist. From a neglect or oversight of this arise most of the failures. As the process of germination is often slow, the patience is sorely tried. Last summer our Mr. Carpenter visited the Busch Gardens of Pasadena, California, which contains the largest and best collection of flowers in the world. While there he made a collection of many varieties contained in the following pages and we can assure our customers that there is no better flower seeds offered by any seed house in America.

**ADONIS**—Plants with fine and graceful foliage, and brilliant scarlet flowers, remaining a long time in bloom; grows well in the shade, or under trees; height, one foot; hardy annual. *Adonis aestivalis*, pkt., 5c.

**ALYSSUM, SWEET**—A favorite flower for bouquets; white, very fragrant, and producing a succession of bloom through the summer and until after severe frosts; always wanted when a bouquet is to be made; one foot; hardy annual. Pkt., 5c.

*Alyssum Martimum*—Pkt., 5c; oz., 35c.

*Alyssum, Dwarf or Little Gem*—Pkt., 5c; oz., 35c.

**ACROCLINIUM (Everlasting)**—The *Acroclinium* is one of the most beautiful of everlasting flowers; it is of strong growth, and bears a great number of pink and white daisy-like flowers, with yellow center; should be gathered the first day they open, before fully open to secure a beautiful center when dried; height, eighteen inches; half hardy annual. Per packet 5c.

*Acroclinium*—Mixed colors; pkt., 5c.



**ASTER.**

**AQUILEGIA, TRUE COLUMBINE (Rocky Mountain)**—Colorado's emblematic flower; needs to be seen to be appreciated. The flower petals lay open more flat than the common Columbine; color is a light blue; in very high altitudes nearly white. We are headquarters for this seed and furnish the true *Aquilegia Coerules*. Pkt., 5c.

**ASTERS**—No family of plants bears such distinct marks of progress as the Aster, and none are more eagerly sought; an almost endless variety; always reliable. For best results sow seed early indoors, then transplant to open ground.

**Truffant's Pacony Flowered**—An old standard. The colors are bright and delicate. Seed German-grown and can be depended upon for fine blooms. Pkt., 5c.

**Comet or Branching**—A handsome and very distinct variety, resembling Japanese *Chrysanthemums*; half dwarf; mixed, including many colors. Pkt., 5c

**German Quilled**—This is the popular Japanese Needle; grows eighteen inches to twenty inches high, with thirty to forty flowers on long stems; our mixture includes white, rose, carmine, blue, etc. Pkt., 5c.

**Daybreak**—This beautiful aster is one of those rare gems that has come to stay. The flowers are round, large and full, on long stems; color a charming sea-shell pink; early and free flowering. Pkt., 5c.

**Lavender Gem**—When first opened the flower is an exquisite shade of delicate lavender, deepening with age. The flowers always full double, looking like a beautiful large *chrysanthemum*. Pkt., 5c.

**Giant Comet or Poodle Aster**—The handsomest of the tall asters resembling Japanese *chrysanthemums*. Mixed or in separate colors. White, red, pink, blue, and lavender. Per pkt. 5c.

**AMARANTHUS**—Valuable for its varieties of handsome foliage, whether grown in the conservatory or garden. The colors will be more brilliant if planted in moderately rich soil.

*Amaranthus Caudatus*—(Love Lies Bleeding)—Well known. Pkt., 5c.

*Amaranthus Tricolor*—Leaves yellow, red and green; well known as Joseph's Coat; very showy in beds alone; hardy annual; two feet high. Per pkt., 5c.

**BALSAMS (Lady Slipper, Touch-Me-Not)**—Magnificent conservatory or outdoor plants, producing their gorgeous masses of beautiful, brilliant-colored flowers in their greatest profusion. The soil should be of the richest possible character. Tender annuals.

**Balsam, Double Tall**—Fine mixed; a particularly fine strain of Balsam. Per pkt., 5c.

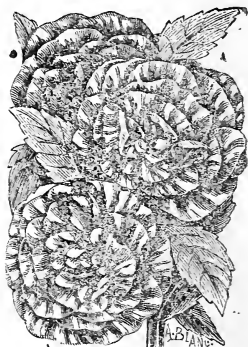
**Balsam, Dwarf Double**—Grows only one foot high. Pkt., 5c.

**BRACHYCOME (Swan River Daisy)**—Produces an abundance of daisy-like flowers about one foot high; fine for edgings, beds or rustic baskets; finest mixed. Per pkt., 5c.

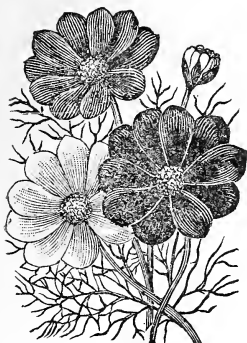
**BACHELOR'S BUTTON**—A showy annual, of easy culture, flowering freely with a great variety of color, in common garden soil; height, two feet. Pkt., 5c.

**CANDYTUFT**—One of the most hardy annuals, almost equally so as Sweet Alyssum. Like it, is one of the easiest culture and grown for a variety of purposes almost all the year round; mixed. Per pkt., 5c.

**CANTERBURY BELLS**—A handsome perennial; with blue, white and rose-shaped flowers, remaining in bloom a long time; fine for bouquets; height, one foot; hardy biennial. *Campanula medium*, mixed colors; pkt., 5c.



**BALSAM.**



**COSMOS.**

let, star-shaped flowers; for covering pillars, trellis work, etc., is not surpassed for grace and beauty; height, eight feet; tender annual; mixed colors. Pkt., 5c.

**CARNATION**—This beautiful and well-known flower produces a finer bloom when grown from seed than when grown from cuttings taken from old plants. This seed will produce a fine variety of colors, with flowers of good size and substance; height, eighteen inches; half hardy perennial.

**German**—Mixed colors. Pkt., 5c.

**Marguerite**—Blossoms in four months from time of planting.

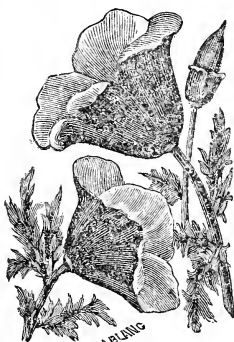
Per pkt., 5c

**COSMOS**—Are unquestionably very handsome flowers, and it is astonishing how quickly they become general favorites. Only a few years ago they were practically unknown. There is but one objection to their giving general satisfaction, and that is their late flowering habit. The plants require a very long time to develop, and that brings their flowering seasons late in the fall. This objection will not be found in our "early flowering" strain. Seed sown in the open ground in the beginning of May will produce blooming plants in August, and they will continue to flower late in the fall. We know of no single flower that is as handsome and chaste as the Cosmos, while for keeping qualities they are unexcelled.

**Early Flowering**—Mixed. Pkt., 5c.

**Giants of California**—Mixed. Pkt., 5c.

**CALIFORNIA POPPY (Eschscholtzia)**—A flower attractive in foliage, bud and blossom; one of the most brilliant flowers grown; plants procumbent, forming dense, bushy masses with a succession of flowers from July until after severe frosts; when grown with Dwarf Convolvulus, contrasts finely with the dark blue; height, one foot; half hard perennial. Eschscholtzia California, pkt., 5c.



**CALIFORNIA POPPY**

**WILD CUCUMBER**—Will grow 30 feet in one season. Bears pretty, white fragrant flowers, followed by an abundance of ornamental and prickly seed pods. Packet 5c; ounce, 15c.

**DOUBLE DAISY**—Charming little plants for edging and borders. The flowers are quilled and flat-petaled, white, pink, red and transplant to rich, cool, partially shaded situation; set the plants six inches apart; roots can be divided at any time; flowers are most abundant in spring; tender perennial; six inches high; double mixed; very fine. Pkt., 5c.

**DAISY—BURBANK'S GIANT SHASTA**—Flowers very large and graceful, pure white, single, and grow on long stiff, wiry stems. Packet 5c.

**CANARY-BIRD FLOWER**—One of the best climbing plants, with graceful foliage of a delicate shade of green, with small yellow flowers, which, when half expanded, have a fanciful resemblance in shape of canary birds; height, eight feet; half hardy annual. Pkt., 5c.

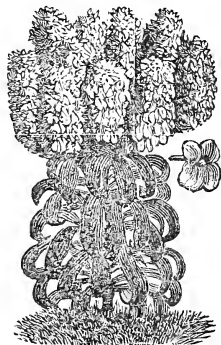
**CASTOR BEANS (Ricinus)**—A luxuriant expansive foliage plant of tropical appearance, that should have a place in every garden affording the requisite space. The stalks of the plant of this variety are of a brownish red; the leaves are very large, palmate and strikingly elegant; height, six to seven feet; tender annual.

**Ricinus Sanguineus**—Large red. Pkt., 5c; oz., 15c.

**Ricinus Zanzibariensis**—New Zanzibar; a giant; a large-leaved variety. Pkt., 10c; oz., 20c.

**CENTAUREA (Marguerite, Corn Flower)**—A sweet scented Centaurea, about as large as a medium-sized Carnation. It is a sport from Centaurea Odorata, and the plants are about eighteen inches high. The flowers are beautifully lacinated and produced on long stems; their lasting quality after being cut is remarkable. The beauty of this easily cultivated annual is certainly to excite admiration. Pkt., 5c.

**CYPRESS VINE**—One of the most beautiful of the climbers; fine delicate-cut foliage, dotted with small, scarlet, for covering pillars, trellis work, etc., is not surpassed for



**CANDY TUFT**

**COXCOMB**—Highly ornamental plants, producing crested heads of flowers somewhat resembling a cock's comb. There are many colors and shapes, but the scarlet and crimson ones are the most brilliant and rich. The oftener they are transplanted or shifted, the more beautiful they grow; height one to three feet; mixed colors. Pkt., 5c.

**CALLIOPSIS**—A very showy plant, producing flowers in nearly every shade of yellow, orange, crimson, red and brown. If the seed pods are removed as fast as they appear, the plant will remain in bloom much longer; height, two feet, hardy; mixed colors. Pkt. 5c.

**CHRYSANTHEMUM**—The great and growing demand for the annual varieties has brought Chrysanthemums into general favor. The leading sort now grown for cut flowers at nearly all seasons is Burridganum, an exceedingly beautiful sort, the colors having the appearance of being laid on with a brush, and for this reason they are frequently called "painted daisies."

**Chrysanthemum Coronarium**—Double Mixed. Pkt., 5c.

**MORNING GLORY (Convolvulus Major)**—A handsome, showy climber, of easy culture, suitable for covering arbors, windows, trellises, old stumps, etc. It is so perfectly hardy as to grow in almost any soil. Hardy annual; ten feet high. Mixed packet 5c.

**DIANTHUS SINENSIS (Indian Pink)**—This magnificent tribe is one of the most satisfactory that can be raised from seed. *Dianthus Sinensis* and varieties are known as Indian Pinks, perhaps one of the most beautiful classes of plants existing. Pkt., 5c.

**Dianthus Chinese**—Double; extra fine mixed; a mixture of the most beautiful double sorts, and of every desirable shade or peculiar marking. This will give a bed of beautiful flowers and scarcely two plants will be alike. Pkt., 5c.

**FORGET-ME-NOTS (Myosotis)**—The different varieties of this popular plant are very beautiful and too well known to need mentioning. They succeed best in moist situations.

**Myosotis, Dwarf, Blue**—A charming dwarf Forget-Me-Not, under eight inches in height, free growth, thriving well in either sunny or shady spots. Pkt., 5c.

**GOURDS**—A great variety of curiously formed and marked fruit; the vines are of rapid growth and with luxuriant foliage, adapted for covering screens, arbors, etc., height ten to twenty feet; tender annual.

All Kinds—Mixed ornamental. Pkt., 5c; oz., 15c.

**Dish Cloth, or Luffa**—A rapid climber, having long, green fruit, the inside of which is a fibrous mass, which, when the shell and seeds are removed, makes an excellent substitute for a bath sponge. Pkt., 5c; oz., 25c.

**Dipper, or Siphon**—Used for dippers. Pkt., 5c; oz., 25c.

**Japanese Nest Egg**—White; like an egg; does not crack and is not injured by heat or cold. Pkt., 5c; oz., 25c.

**GYPHOPHILA**—Small, fragrant flowers, borne on long feathery stems. No flower adds more of light and grace to a bouquet than this, and when once grown will be found indispensable. In bloom through the summer from the first of July till frost.

**Baby's Breath**. Pure white perennial. Pkt. 5c.

**HOLLYHOCK**—A great variety of brilliant colors, combining richness and delicacy in a remarkable degree; flowers large and densely double, remaining a long time in bloom. Is one of the best and most ornamental of the perennials. Height, five feet. Hollyhock, prize double mixed. Per pkt., 5c.

**LARKSPUR**—The Larkspur is one of the handsomest and most useful of plants, and for large gardens is invaluable. The brilliancy of some of the colors is unsurpassed. Easily propagated by seed or by dividing the roots; delights in a deep, rich soil and should be sown in August or September. Larkspur, Dwarf German Rocket, double, extra fine mixed. Per pkt., 5c.

**GILIA**—Color, azure blue and light blue shaded with yellow and white. Pkt. 5c.

**LANTANA**—The varieties of the Lantana are almost numberless. The flowers are borne in Verbena-like heads, embracing every shade of pink, purple, orange and white. Finest French Hybrid, mixed, all colors. Per pkt., 5c.

**LINUM (Crimson Flax)**—*Linum grandiflorum rubrum*. One of the most beautiful annuals known; valuable for bedding. Per pkt., 5c.

**LOBELIA**—A most elegant and useful genus of plants of easy culture and well adapted for bedding, edging, pots or rockeries. They are applied as universally in general summer gardens as scarlet geraniums, to beds of which they form a neat and effective edging. Seeds should be covered lightly. Lobelia Brinus, mixed, pkt., 5c.

**MARIGOLD**—The marigold has been an inhabitant of the flower garden from time immemorial, and where a rich display of bloom is desired is almost indispensable. The French varieties are tall, usually two feet or more, while the African are more dwarf, of most perfect form and gorgeous beauty; all are desirable. Half-hardy annual; bloom till frost.

**Marigold, African, Double Dwarf**—Very fine mixed. Per pkt., 5c.

**Marigold, French, Tall**—Very fine mixed. Per pkt., 5c.

**MARVEL OF PERU, or FOUR O'CLOCK**—Old-fashioned, but none the less beautiful on that account. The plants are large and require four feet space; make a pretty hedge. Some of the varieties have beautifully variegated leaves. Will grow in any common garden soil, from seed sown in open ground. Hardy annual, two feet high. Hybrid, finest mixed. Per pkt., 5c.

**MIGONETTE**—A well-known hardy annual, producing dense, semi-globular heads of exceedingly fragrant flowers borne on spikes three to six inches long. It is in bloom nearly the whole season and the perfume is so fragrant that the whole atmosphere around is perfumed. Pkt. 5c.

**Reseda Odorata**—Large flowering variety. Per pkt., 5c.

**Migonette, Dwarf**—Machet, dwarf, French variety, with broad spikes of very fragrant red flowers. Per pkt., 5c.

**MOONFLOWER**—The true Moonflower is the most vigorous of all the summer climbers; a single plant can easily be made to cover by August 15th, a trellis thirty to fifty feet high and six feet broad, with a dense mass of leaves, studded every night or cloudy day with hundreds of beautiful white and wax-like flowers four to six inches in diameter. Height, thirty to fifty feet. Per pkt., 5c.

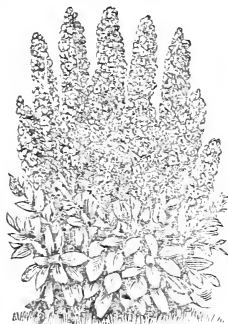
**MOURNING BRIDE**—One of the best flowers for bouquets; plants of dwarf habit, and compact; the flowers borne on long, wiry stems. A great variety of colors, from white to very dark purple—almost black. In bloom from August till after severe frosts. Height, eighteen inches. Tender perennial. Scabiosa, dwarf double. Per pkt., 5c.

**DWARF NASTURTIUM**—A bed of Dwarf Nasturtium is very desirable for borders, along walks, etc. They are in constant bloom. Grow about one foot high. Mixed colors. Per pkt. 5c; oz. 10c; 1 lb. 30c.

**TALL NASTURTIUM**—This well-known annual is one of the best for trellis and arbor decorations; flowers of a great variety of rich colors, striped and spotted with different shades. Is excellent for bases and baskets, also does finely when grown in beds without trellis support; produces an abundance of flow-



DIANTHUS.



MIGONETTE.

ers from the first of July until frost. Height, six feet. Mixed all colors. Per pkt., 5c; 1 oz., 10c; ¼ lb., 30c.

**PETUNIA**—One of the best flowers for a splendid display through the entire season. Beautiful, new colors; striped and marked in the most diversified manner. The ease of culture, profuse and continuous bloom, adaptation for different styles of growth—indoors and in the garden render the Petunia one of the most valuable of the annuals and entitled to a generous share of the space in every garden. In bloom from the first of July to October.

**Giants of California**—Produce immense large single blossoms. Per pkt., 15c.

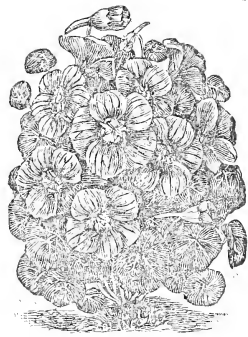
**Striped and Blotched**—Single, mixed. Per pkt., 5c.

**POPPY**—Hardy annual of quick growth and producing large, brilliant colored flowers, growing freely in any garden. Produces a fine effect in clumps or beds.

**Double Carnation Flowered**—Mixed. Per pkt., 5c.

**Paeony Flowered**—Flowers in size equal to paeonies mixed. Pkt., 5c; oz., 15c.

**Oriental Perennial Poppy**—Immense flowers of brilliant colors. Will bloom for years without reseeded. TRY IT. Pkt., 5c.



**NASTURTIUM.**

## SWEET PEAS

We are headquarters for strictly high grade Sweet Pea seed. Our growers give special attention to selecting and cleaning. We have trade from all parts of the United States for our "selected strains," which are furnished at prices within the reach of all and as low as the ordinary stocks are priced by many. Per pkt., 5c; 6 pkts., 25c; ¼ lb., 25c; 1 lb., 90c. Postpaid.

**LAVENDER**—New Countess—Delicate lavender, the finest in this color. **Princess May**—Light shade lavender. **Countess of Radnor**—Plain mauve; very charming. **Lady Grisel Hamilton**—Very large, with long stems.

**BLUE**—Captain of the Blues—Bright purple blue. **Butterfly**—White laced with lavender. **Burpee's Navy Blue**—The large flowers are of a richer violet purple with the effects of a dark navy blue.

**VARIGATED**—Gray Friar—Watered purple on white ground. **Aurora**—Very large flaked orange-salmon. **Mrs. Joseph Chamberlain**—White striped with bright rose carmine; very novel.

**TRICOLOR**—Captain Clark—White and lavender streaked with carmine.

**MAROON**—Boreatton—The darkest and richest colored. **Monarch**—Deep bronzy maroon and dark blue.

**WHITE**—Emily Henderson—A persistent bloomer. **Blanche Burpee**—A splendid pure white variety.

**PINK**—Lady Marie Currie—Fine orange pink, splendid cutting. **Katherine Tracy**—A soft but brilliant pink. **Lovely**—A delicate shell tinged with yellow, often four flowers on a stem. **Venus**—A soft shade of rose, pink and buff. **Apple Blossom**—Bright rose and pink. **Prima Donna**—A lovely shade of soft pink.

**PINK AND WHITE**—Early Blanche Ferry—This is the standard among florists, as it has no rival for forcing. **Painted Lady**—The old favorite of pink and white.

**ROSE**—Her Majesty—Large hooded flowers. **The Queen**—Rosy pink, wings mauve.

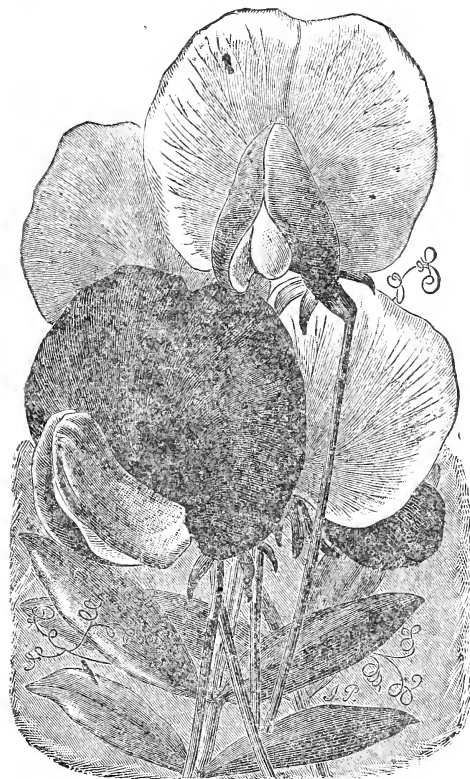
**SCARLET**—Salopian—Very bright scarlet with large flower. **Cardinal**—Intense crimson scarlet. **Mars**—A large and well-formed scarlet. **Fire Fly**—A fiery shade of brilliant scarlet.

**YELLOW**—Primrose—Pale primrose yellow. **Mrs. Eckford**—Beautifully shaded; very vigorous grower.

**SWEET PEAS.**  
**SPENCER'S CELEBRATED MAMMOTH ORCHID SWEET PEAS**—These are the largest and highest colored of all the sweet pea family. They are simply beautiful; mixed colors. Per pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.25.

**RED, WHITE AND BLUE MIXTURE**—Consists of Salopian, Blanche Burpee and Navy Blue in a mixture. Very novel. Try an ounce at least. Oz., 10c; 2 oz., 15c; ¼ lb., 25c.

**MIXED**—Eckford's Hybrids—Mixed; nothing better in mixture of varieties and should not be compared with ordinary mixtures on the market. We mix in all our named varieties. Per oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 90c.



**EVERLASTING SWEET PEAS**—A perennial climber, producing a succession of white, rose and purple blossoms in clusters. Suitable for trellises, arbors, etc. Hardy perennial. Height, ten feet. Mixed. Pkt., 5c; oz., 40c.



**PANSY.**

**PANSY**—These lovely flowers are favorites with all, not only for the modest brilliancy and variety of their colors, but for the durability of their bloom.

**Trimardeau**—Very large flowered, mixed. An entirely distinct and beautiful race with flowers of the richest and most varied shades of color. Plants of vigorous, compact growth. The flowers which possess unusual substance and consistency are each marked with three large blotches or spots. Per pkt., 5c.

**Good Mixed Pansy**—Consisting of many popular colors of ordinary strains. Per pkt., 5c.

**German Imperial Mixture**—While the giant flowered are great favorites they do not carry all the shades and colors which are found in our German Mixture. This is the florist's popular strain. Mixed, a fine assortment. Per pkt., 5c.

## GIANT PANSIES

**CARDINAL**—The finest bright red pansy. Very showy. Pkt., 5c.

**LIGHT BLUE**—A delicate shade. Pkt., 5c.

**SNOWFLAKE**—Large Satiny, pure white flowers. Pkt., 5c.

**YELLOW**—Beautiful golden-yellow with dark eye. Pkt., 5c.

**KING OF BLACKS**—Velvety black, the darkest pansy known. Pkt., 5c.

**PORTULACA**—Beautiful and popular hardy annuals of the easiest culture, luxuriating in an exposed, sunny situation and producing throughout the summer their flowers of almost every hue in the gravest profusion. The double Portulaca is one of the finest annuals in cultivation. Six inches high. Per pkt., 5c.

**PHLOX DRUMMONDII**—Phlox Drummondii is one of the very finest of annual plants and stands almost unrivaled for profusion of color. The seeds can be planted in open ground in autumn or spring or plants may be started in a hot-bed and transplanted. Give good, rich ground and set plants six inches apart each way. Hardy annual one foot high. Pkt., 5c.

**SALPIGLOSSIS**—Highly ornamental autumn flowering plants, with beautifully veined and tinted, funnel-shaped flowers. A very choice annual, two and one-half feet; fine mixture of flowering varieties. Salpiglossis Hybrid, extra fine mixed. Per pkt., 5c.

**SWEET WILLIAM**—The improved varieties of this popular flower are very beautiful and should find a place in every garden. A great variety of rich colors, eyes and variegated with other shades, forming large trusses of bloom, remaining a long time in perfection. A bed of Sweet William is very attractive the last of June and first of July, at a time when but few other flowers are in bloom. Hardy perennial. Height, eighteen inches.

**Dianthus Barbatus**—Single mixed. Per pkt., 5c.

**Dianthus Barbatus**—Double mixed. Per pkt., 5c.

**SMILAX**—Sow in shallow boxes in light soil at any season of the year. Press the seed evenly into the soil and then cover to the depth of one-sixteenth of an inch. The seed often germinate slowly, lying sometimes three or four months before it all comes up. When fit to handle, transplant into shallow boxes or small pots. Per pkt., 5c.

**STOCKS (Gillflower)**—To have them bloom early start in hot-bed and transplant when small into pots and turn out in June to open border. They will blossom late in the season if planted in open ground. Hardy annual; one foot high. Stocks, German, ten weeks; double, very fine mixed. Per pkt., 5c.

**"WILD FLOWER GARDEN"** or mixture of all kinds of flower seeds.—Anyone who has planted and cultivated flowers in neatly laid out beds and borders is aware of the labor and constant attention required to produce the desired effect. To those who can not give it this care the "Wild Flower Garden" presents a substitute which, for its unusual and varied effects cheapness and the small amount of labor necessary for its construction, has no equal. The seeds we offer for the "Wild Flower Garden" are a mixture of over 150 different varieties, and being mixed, can be offered at a much less price than when sold in separate packets. No one, not having such a bed, can form an idea of its beauty, the different seasons of bloom insuring something new almost every day. Pkt., 5c.

**VERBENA**—For masses in beds on the lawn no plant excels the Verbena. In the varieties may be found every color, except yellow. If sown in the open ground in May they will bloom in August, but if started in the house in pots in winter, they will bloom sooner. Seed should be soaked in luke-warm water before planting, and care should be taken that the soil should be very rich. Verbenas can be grown from cuttings, but seedlings are more vigorous and produce more and large flowers. Half hardy perennial trailer. Mixed per pkt., 5c.

**ZINNIAS**—Very showy plants, with large, double imbricated flowers, which, when fully expanded, might easily be mistaken for dwarf dahlias. There is much satisfaction in a bed of Zinnias, for when nearly every other flower has been killed by frost this plant is still in full bloom. Few flowers are more easily grown or bloom more abundantly throughout the season. Sow the seed early in spring in open ground and transplant to one and one-half feet apart in good rich soil. Half hardy annual; about eighteen inches high; mixed. Per pkt., 5c.



## SUMMER FLOWERING BULBS

We have selected only the most popular and easy growing bulbs, which are sure to give satisfaction. The prices are exceedingly low for the first-class bulbs we have to offer. **They will be sent prepaid. Send for our Descriptive Catalogue of Bulbs and Tubers.**

### DAHLIAS

For several seasons we have handled Wilmore's Celebrated Dahlia Bulbs. We have no hesitancy in saying that the following list is the cream of his entire assortment. One to three strong germs to each bulb. Do not judge the flower by the size of the bulb, as some of the grandest have the smallest bulbs. Your selection of any named varieties of Dahlias, 20c each, eight for \$1. Our selection of double varieties, no two alike, a box of six, 75c; a box of thirteen, \$1.25.

**GEISHA**—The showiest and most attractive of this type yet introduced. Petals very long, curved and twisted. A rich combination of scarlet and gold, shaded to amber yellow. A queen among Dahlias.

**MRS. WINTERS**—The grandest of all white dahlias. The best white dahlia yet produced. The claim is a large one, but I believe its merits will justify the claim. Its color is a pure waxy white, which shows no tint or variation even in the strongest sunlight.

**Glori de Lyon**—Pure white. The largest white Dahlia in cultivation; almost as round as a ball.

**Henry Patrick**—Pure white. Beyond question this is the best white cactus yet introduced.

**Grand Duke Alexis**—A magnificent Dahlia of the largest size. Its petals are beautifully quilled, giving it a very unique appearance. Its color is pure white if slightly shaded, but overspread with delicate lavender when grown in the bright sunlight. Undoubtedly one of the best show varieties.

**Purple Gem**—Rich royal purple, clear and constant. This variety is a decided improvement over the old varieties. A first-class flower.

**MEADOW GOLD**—(Decorative, 1912.) Flowers very large, borne on extra long stems, 18 to 24 inches. Color, primrose yellow, faintly tinged with delicate pink, changing to lemon yellow late in the season.

**MME. DAEL**. (Mme. Van den Dael.) An immense decorative Dahlia that has proven a favorite with all and is justly entitled to first place among all the shell pinks. Stems are exceptionally long and wiry, bringing the immense flowers above the foliage. Color, soft shell pink. A noble Dahlia.

**LA FRANCE**—Brilliant rose-pink, similar to the rose with the same name. Flowers are gigantic, loosely built and resemble in shape a large double peony.

**COUNTESS OF LONSDALE**—The freest flowering Cactus Dahlia in the collection, and perfect in form. Color an exquisite shade of rich salmon, with just a suspicion of apricot at the base of the petals. Towards the tips the color deepens gradually to the softest carmine pink.

**Mrs. Chas. Turner**—This is one of the finest of all yellow in the cactus variety. Extra large, with long pointed petals and perfect in form. Bright lemon yellow.

**KAISER WILHELM**—One of the grandest flowers in cultivation. Of immense size and perfect form. Deep yellow, tipped and shaded with cherry red.

**STARLIGHT**—(Decorative (1914.)) A decided acquisition among the fancy decoratives and perhaps the palest color in the entire list. Flowers are uniform in size and color and produce in great profusion. Color, each petal carries two and some four stripes of red on a white ground. Good stem and thrifty growth.

**PROGENITOR**—Bright carmine or crimson lake, petals being furcated on the end like a staghorn, forming several points, each division having a fluted termination.

**RAMONA**—In this new cactus we have an ideal cutting variety. The plant blooms freely and the stems are remarkably long, from 14 to 18 inches, holding its flowers in perfect poise. Color, clear soft scarlet, and many other fine varieties.

### PAEONIES

40c Each. Postpaid.

This grand old favorite is to-day one of the grandest perennial flowers grown. The colors are in great variety. The blooms are in greatest profusion. Among the varieties are white, pink, crimson, etc.

**FESTIVA MAXIMA**—The grandest of all Paeonies. White with carmine flaked center and very double.

**EARLY RED**—One that blooms before Decoration Day.

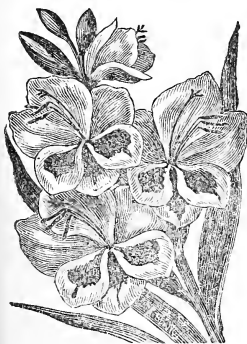
**EARLY WHITE**—Same as above, only pure white.

**EARLY ROSE**—An early pink, blooms in clusters, very fragrant.

### GLADIOLI.

No flower has gained more rapidly in the public favor; it is easy to cultivate and almost sure to bloom. Thrives in almost any soil. In autumn take up, dry and keep from frost. We have made up a strictly "high-grade mixture" which comprises many named varieties, including some of Lemoine's Seedings. All large size bulbs 5c each; 50c per 12.

GLADIOLI.



## TUBEROSES.

Every lover of flowers admires the Tuberose. We make a study to procure none but the pure dwarf variety of large spikes. Double Excelsior Pearl Dwarf. First size bulbs, 5c each; doz. 50c.

## CANNAS.

A rival for the Dahlia, in many respects, with its large tropical foliage, bronze and green, and its large beautiful many colored flowers, of different types and forms, in bloom from July till October, it deserves a place in every flower garden. Plant in good well drained soil as soon as danger from frost is over.

10c each; \$1.00 per 12, postpaid.

**Alsace**—Flowers creamy white, green foliage.

**Duke Marlborough**—Rich maroon, green foliage.

**Egaudale**—Currant red, bronze foliage.

**David Harum**—Large vermillion flowers, dotted with crimson spots, bronze foliage.

**Shenandoah**—Large salmon colored flowers, bronze foliage.

**King Humbert**—Bronze leaf and immense scarlet flowers.

**BLEEDING HEART**—Tuberous-rooted plants that bloom in the spring, favorably known almost everywhere. They require only the ordinary culture of border plants. Roots should be divided every third year. The flowers are delicate pink, very graceful, produced continuously from May to July. Each, 20c.

**MADERIA VINE**—Tuberous-rooted climber with glossy green leaves and delightfully fragrant, white blossoms. Sometimes called Mignonette vine. It is of rapid growth and from a few tuber vines will be produced sufficient to cover one side of a cottage in a single season. The tubers are tender and must be protected from frost during winter. Each, 5c.

## SPRING FLOWERING BULBS FOR FALL PLANTING

Postpaid.

	Each.	Doz.		Each.	Doz.
Calla Lily, white .....	.20	\$1.50	Lily of the Valley.....	\$.05	.50
Roman Hyacinth, white.....	.10	.75	Chinese Sacred Lily .....	.15	1.25
Double Hyacinth, mixed colors. .	.10	.75	Narcissus .....	.10	.60
Single Hyacinth, mixed colors. .	.10	.75	Freesia .....	.05	.40
Single Tulips, mixed colors....	.05	.40	Oxalis .....	.03	.20
Double Tulips, mixed colors....	.05	.40	Snowdrops, single .....	.03	.25
Crocus, mixed colors.....	.02	.20	Snowdrops, double .....	.03	.30

The above named Bulbs are for Fall Planting and cannot be furnished in the Spring. We can only ship them during the Fall and early Winter Months.

## PRICE LIST OF GRASS AND FIELD SEEDS

Write for prices on large orders. See page 34 for postage rates

Prices subject to fluctuations. Price on application.

We pay particular attention to this department of our business. These seeds are selected with special reference to their quality. Purchasers may rely upon our best exertions to furnish grass and field seeds fresh, pure and free from noxious and foreign seeds.

On account of the early publication of this catalogue we can not make definite prices on Clover, Grass and Field Seeds. These are market articles and prices are subject to variation; but purchasers may depend on having them at the prices ruling from store that date, and of the best quality, and that we will always send as much seed as the money received will pay for. Market price of the day or special price on large lots cheerfully given on application. Express or freight charges always to be paid by the purchaser, except if sufficient money is sent to prepay postage.

Two-bushel Seamless Bags 65c extra.

	Per 1 lb.	Per 10 lbs.	Per 100 lbs.		Per 1 lb.	Per 10 lbs.	Per 100 lbs.
Alfalfa .....	.30	2.75	....	Corn, Red Kaffir ...	.10	.80	6.00
Clover, Red .....	.35	3.00	....	Corn, Broom .....	.10	1.00	8.00
Clover, Mammoth R ..	.40	3.50	....	Corn, Jerusalem ....	.10	1.00	8.00
Clover, Alsike .....	.35	3.00	....	Milo Maize .....	.10	1.00	8.00
Clover, White Dutch ..	.60	5.50	....	Dwarf Essex Rape... .	.20	1.75	15.00
Clover, Sweet .....	.25	2.25	....	Sorghum, Amber Minn..	.10	.80	6.50
Bromus Inermis.....	.35	3.00	....	Beans, Navy .....	.20	1.75	15.00
Lawn Grass, Cn'l P'k..	.35	3.00	....	Beans, Mexican .....	.15	1.75	12.00
Blue Grass, English..	.30	2.50	....	Beans, Pink Eye.....	.15	1.25	12.00
Pasture Grass, dry land.	.30	2.50	....	Beans, Tepary .....	.20	1.50	12.50
Pasture Grass, wet L'nd	.25	20.00	....	Barley, Scotch, 6 rows	.05	.45	4.00
Blue Grass, Kentucky ..	.40	3.50	....	Oats, White Russ... .	.04 1/4	....	4.00
Orchard Grass .....	.30	2.75	....	Oats, 20th Cent....	.04 1/4	....	4.00
Timothy .....	.20	1.75	....	Rye .....	.04 1/4	.40	3.75
Rye Grass, Italian... .	.20	1.75	....	Rye, Winter .....	.05	.45	4.25
Rye Grass, Perennial..	.20	1.75	....	Hemp Seed .....	.15	1.25	....
Red Top, Fancy, H'd ..	.25	2.00	....	Canary Seed.....	.25	2.00	....
Millet, German .....	.10	.80	6.50	Peanuts .....	.25	2.25	....
Millet, Common .....	.10	.80	6.50	Flax Seed .....	.10	.90	....
Millet, New Siberian ..	.10	.80	6.50	Sand, or Hairy Vetches	.25	2.00	17.50
Millet, Hog .....	.10	.80	6.50	San Luis Valley Peas .	.10	.90	8.00
Buckwheat Silver Hull..	.10	.80	7.00	Sudan Grass .....	.20	1.75	16.00
Corn, White Kaffir... .	.10	.80	6.50	Feterita .....	.10	.80	7.00



## DESCRIPTION GRASS AND FIELD SEEDS.

**EXTRA FINE MIXED LAWN GRASS (Central Park Mixture)**—The essentials for a fine lawn are: First, a rich, well-drained soil; second, careful preparations of the ground making it as fine and smooth and mellow as possible; third, a wise selection of seeds; fourth, sowing at such a time as to give the young plants a chance to become well established before being submitted to very dry or cold weather or to the direct rays of the hot summer sun. However, much care is bestowed on the soil and seed, no lawn will be beautiful without frequent mowing and rolling. Too much care cannot be bestowed upon the selection of the grasses, as some varieties are more luxuriant in spring, others in summer, others again in autumn, and a combination of the proper sorts is required for a perfect, carpet-like lawn. We have given much thought and made many experiments to secure the best selections and think our Central Park Mixture is the best possible for permanent lawns. It may be planted early in the spring or fall and should be sown at the rate of sixty to 100 pounds per acre; much more is required than for hay or pasturage. If sown in the spring, sow as early as possible, making the surface very fine and smooth, then raking it over and sowing seed just before a rain, which, if the surface has just been raked, will cover the seed sufficiently. If the expected rain does not come, cover by rolling with a light roller. For fall seeding, sow before the autumn rains, and early enough to enable the young grass to become well established and before very cold weather, when a light dressing of manure should be given. One pound of this mixture is sufficient to sow 600 square feet.

**MANGEL BEET—One-Half Sugar**—A distinctive type of Sugar Beet, producing not only a good crop, but roots of giant size and richest feeding quality. It has yielded 55 tons of clean roots per acre,  $3\frac{1}{2}$  tons per acre more than the heaviest producers of other sorts on the list. They have small, clean top, and are easily trimmed. The roots are heavy, clean shaped, holding their size to the ground, when they gradually taper to a point, stand upright, and three-fourths their lengths out of ground. They are so easily harvested that they may be turned out by a push of the foot. The color of the roots are bronzy green nearest the top, the body a light green shaded and changing to a bright rose above the ground, the tip a lighter shade of rose. The flesh is white, solid, tender and very sweet and imports a rich, pleasant flavor to dairy products, when fed to milch cows. Our Half Sugar is the most profitable Stock Beet to grow.

**FIELD CARROTS**—There is nothing you can plant that will pay better for feed than carrots. All kinds of stock are very fond of them and they are also good poultry feed. They yield from 25 to 30 tons per acre and rarely ever fail to produce a good crop. The best varieties are Yellow and White Belgian, Australian, and Giant Mastodian. The Danvers Half Long is one of the very best for all purposes. It yields heavy and is also a splendid table carrot.

**THE SILO**—Now is the time to build a Silo. When a five-acre patch of corn will fill a hundred-ton silo with splendid feed one cannot afford to buy hay at \$30 per ton. We carry the best and fullest line of Silo Corn that can be found anywhere in the West.

**SUDAN GRASS**—Another season has fully demonstrated the fact that Sudan Grass for making hay is the wonder of the age. Just think of a grass standing thick and heavy, furnished with an abundance of broad blades, growing during the past dry season, in a section where there was only one light shower after the grass was up, five feet high for first cutting, and three feet for second cutting, and making a yield of over five tons per acre, where all other crops were a total failure. Think of a grass that with irrigation, made a growth for first cutting of seven to eight feet, and of second cutting of from three to four feet, making a yield of seven to eight tons per acre of hay equal to Timothy.

Think of a grass that a single seed will produce from 100 to 150 stocks of good hay, then combine all these good qualities, and you have some idea of the value of this great forage plant.

We are headquarters for pure northern grown seed,

### WHITE TEPARY BEANS.

$\frac{1}{4}$ -lb., 5c; 1 lb., 15c; 10 lbs., \$1.25.

We offer as the most prolific edible bean in existence. As will be noted it is of an attractive white color and of small size, cooking readily with a pleasing flavor. It is of a different botanical family from other beans being much more prolific, is drouth resistant and immune to many diseases and insects that harm the common bean. It is a native of Arizona where it has survived centuries of Indian farming and perpetuated itself with a nine inch rainfall. While it responds to rich soil, cultivation and moisture it will come nearer making a crop on the desert or poor land than any crop we know of.

If you are interested in dry farming, send for our circular, in which you will find prices and descriptions on all kinds of dry farm seeds.

**PERENNIAL RYE GRASS**—(English Rye Grass.) A nutritious, permanent grass for meadows and pastures, or for mixing with other grasses for lawns. It is also well adapted for permanent meadows and yields large quantities of very nutritious hay. It makes a quicker, leafier growth than most other grasses, succeeds in the shade as well as in the open. Sow in spring and fall at the rate of 20 to 30 lbs per acre.

**RAPE, DWARF ESSEX, FOR SOWING**—There is but one variety of Rape that has proven profitable to sow in America, and that is the Dwarf Essex. Do not be deluded into buying inferior grades offered by unscrupulous dealers through exaggerated advertisements. Such seed is often more or less mixed with the annual variety, which is not only worthless as forage, but once planted, is likely to become a pernicious weed. There is no plant that will give as heavy yield of forage at such small cost as this, and its general cultivation would add largely to the profits of American farms. Especially valuable for green manuring and pasture.

**ORCHARD GRASS**—No farmer should be without a small field of orchard grass, as in many respects it is superior to other grasses. It stands the drouth, grows well in the shade, does well in wet or poor ground, and is splendid to prevent wornout fields from washing. This grass furnishes excellent pasturage three weeks before any other, and after close grazing ten days' rest is sufficient for another growth. Cows fed on this will produce more and richer milk than on blue grass. It makes a very heavy sod and when well set remains for many years. It is especially adapted for winter grazing, as it remains green all season. Sow 20 to 25 pounds an acre.

**SPRING RYE**—We consider this one of the most valuable grains for spring planting. It does much better on Dry Farms than Spring Wheat and can be used for hay or grain. If irrigated it can be pastured for several weeks and then make a crop of grain. It is very hardy, standing extreme cold and drouth better than any other grain. Per 10 lbs., 50c; per 100 lbs., \$4.50.

**RED TOP**—A valuable grass for moist soils. It is a good permanent grass, standing our climate as well as any other, and consequently, well suited to our pastures, in which it should be fed close, for, if allowed to grow up to seed, the cattle refuse it. On moist, rich soil it will grow two feet and on poor, gravelly soil about half that height. It has been grown successfully even on "alkali" bottom lands, where other grass failed. Sow twenty or thirty pounds to the acre.

**RED KAFFIR CORN**—This grows taller than the white; the stalks are slenderer, but more juicy and very leafy. The heads are long, slender, compact and grow erect. They measure from one to two feet. The seed is red, smaller than that of the white, and rather hard and brittle. It does well on poor land and yields well. It ripens a little earlier than the white variety, and yields much heavier.

**WHITE KAFFIR CORN**—It grows from four to five feet high, making a straight, upright growth. It has a stocky stem, with enormous wide leaves. The stalks keep green and are brittle and juicy, not hardening like other varieties of sorghum, making excellent fodder, either green or dried, which is highly relished by cattle and horses. The seed heads form at the top of each stalk, and as soon as these show the grain well the joints next below the top send up shoots which yield the second seed heads. For the grain sow in rows three feet apart.

**SORGHUM SUGAR CANE, EARLY AMBER**—Its early maturity adapts it to almost every section. It has given entire satisfaction wherever introduced as a profitable crop for fodder as well as for syrup making. It usually grows eleven to twelve feet high and stands well. If planted the first week in May the seed almost invariably ripens, thus giving a double crop each year, yielding twenty to thirty bushels of seed and 140 to 175 gallons of syrup to the acre.

**MILO MAIZE**—Growth is tall—nine to twelve feet—stooling from the ground. It sends out shoots almost from the joints. Seed heads grow to great size, often weighing three-fourths of a pound, sometimes a full pound, after ripe. On account of its branching habit this grain should be planted in rows, and two or three feet apart. We have both yellow and white.

**FETERITA**—We wish to call your attention to the Non-Saccharine Sorghum Feterita. This variety is from twenty to thirty days earlier than any of the others. It has been known to yield a heavy crop without a drop of rain. It yields from 60 to 80 bushels of grain and 3 to 4 tons of forage per acre. It takes from 3 to 5 pounds of seed per acre.

**MANTOBA, or HOG MILLET**—The seed is very rich and thus specially valuable as a hog food. A very much-prized peculiarity of this millet is that the seed ripens while the stem is yet green, thus, if cut promptly, can be threshed for the seed, while the hay, after being threshed, will make excellent fodder. Sow same as other millet.

**GERMAN MILLET**—No other plant that has yet been introduced here for grass or forage has been able to produce anything approaching the enormous yield of this plant when grown under favorable circumstances. It has produced from four to five tons of hay to the acre, and from seventy to eighty bushels of seed. Sow half a bushel to the acre; fifty pounds to the bushel.

**NEW SIBERIAN MILLET**—The claims made by its introducers are that it is from two to three weeks earlier than German millet; is a much heavier cropper; that the hay is much finer stalks, more elastic and growing much taller; that it is rust-proof.

**SANFORD'S WHITE FLINT CORN**—Hog raising is getting to be one of the important industries in Utah, and there is no feed that will compare with corn when it comes to fattening swine. Corn and Half Sugar mangels will make a complete ration for hogs. Last season we tried out several kinds of Flint Corn and found that the Sanford's was far superior to the others in earliness, productiveness and ability to stand drouth. In fact it will yield from ten to fifteen bushels more corn and at the same time produce more fodder than any of the other varieties. We have a very fine lot of this corn which we offer at 10 cents per pound; 10 pounds, 80 cents; 100 pounds, \$7.00.

#### INSECT DESTROYERS.

**TOBACCO DUST**—Kills all kinds of bugs and lice on cabbage, cauliflower, fruit trees, etc. Per pound, 10 cents; 10 lbs., 80 cents. Postage extra.

**ARSENATE OF LEAD**—Use wisdom. Don't have wormy fruit. It is neither good to look at nor is it good to eat, and it always has to be sold at a sacrifice. The

only way to destroy the worms effectually is to use Arsenate of Lead. It is the surest and best poison known. Requires no preparation and does the work. **Write for prices.**  
**FLOUR OF SULPHUR**—Lb., 10c; 4 lbs., 25c; 10 lbs., 50c. Large quantities at market price.

## CHICKEN FOOD

For Postage Rates on all articles on this page, see page 34.

**MILLET FOR LITTLE CHICKS**—Per lb., 6c; per 100 lbs., \$5.50.

**RED ALBUMEN**—Dried blood, ground. Per lb., 10c; 10 lbs., 80c; per 100 lbs., \$7.00.

**DRIED MEAT MEAL**—Per lb., 6c; per 100 lbs., \$5.25.

**MEAT SCRAPS**—Fine, per lb., 8c; per 100 lbs., \$6.00.

**MEAT AND BONE**—Coarse, per lb., 6c; per 100 lbs., \$4.75.

**GROUND BONE**—Per lb., 5c; per 100 lbs., \$4.75.

**GROUND OYSTER SHELL**—Per lb., 3c; per 100 lbs., \$1.90.

**MICA CRYSTAL GRIT**—Per lb., 3c; per 100 lbs., \$1.60.

**CAYENNE PEPPER**—Per lb., 25c.

**GROUND OIL CAKE**—Per lb., 6c; per 100 lbs., \$5.50.

**COTTON SEED MEAL**—Per lb., 5c; per 100 lbs., \$4.75.

## BABY CHICK FOOD

This is a prepared food for baby chicks. It is made from a receipt furnished us by one who handles more young chickens than any other man in the United States. This food contains eleven different kinds of seeds and grains, also grit and charcoal. It keeps the chicks healthy and makes them grow. Per lb., 6c; per 10 lbs., 50c; per 100 lbs., \$4.75.

## POULTRY REMEDIES

**PRATT'S CONDITION POWDERS**—26 oz., 30c; 3 lbs., 60c; 12 lbs., \$1.75.

**LEE'S LICE KILLER**—1 qt., 50c; ½ gal., 90c.

**PRATT'S LICE KILLER**—Per box, 15c and 30c.

**PRATT'S ROUP CURE**—Per box, 25c and 50c.

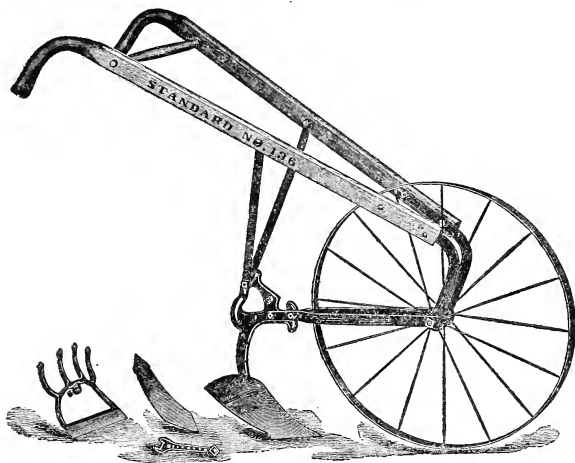
**CONKEY ROUP CURE**—Per box, 25 and 50c. sizes.

**CONKEY EGG MAKER**—Per box, 25 and 50c. sizes.

**PRATT'S FLY KNOCKER**—Quarts, 50c; half gal., 75c; one gal., \$1.25.

**CALF MEAL**—Owing to the scarcity and high price of milk for raising calves, one of our leading chemists has devised a Calf Food which can be used in place of milk after the calf is a few days old, and it is much cheaper and a perfect success. Many of our dairymen are using it exclusively. We furnish circular on application. Per lb., 10c; per 25 lbs., \$1.50; per 100 lbs., \$5.50.

## IMPLEMENTS



### SINGLE-WHEEL HOE OR GARDEN PLOW—

This is a combination of several very useful tools for garden work that are quickly adjusted, run easy, and do splendid work; are a great labor saver. Every gardener should have one. Price \$4.50.

**HAND PLANTERS**—For planting corn, beans and Kaffir corn.

**IMPROVED ROTARY**—Has rotary drop, three seed plates with seven chambers each; works perfectly; when wanted for planting Kaffir corn, please mention in order; a disk with special size hole is required. Price, \$3.00.

**KING OF THE FIELD**—Works in any soil; has flexible and adjustable iron drop and does not wear the brush; it has an iron seed box and iron channel. The foot is made of steel; it is well made, strong, durable, reliable and gives universal satisfaction. Price \$1.75.





### LANG WEEDER

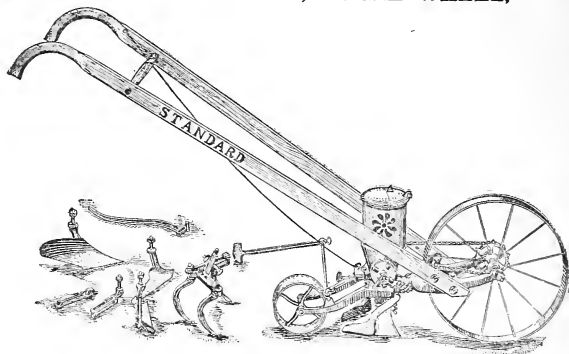
**LANG'S HAND WEEDER**—One of the best of this class. Each 25c; postpaid 30c.

**STEEL TROWELS**—Is of one solid piece of steel, and will outwear several of the ordinary sorts. No. 3090, 6-inch extra heavy, 40c each; 3 for \$1.00.

### STANDARD, COMBINED HILL AND DRILL SEEDER, SINGLE WHEEL,

**THE CULTIVATOR AND PLOW**—This admirable tool combines in a single convenient implement a capital hill-dropping seeder, a perfect drill-seeder, a single-wheel hoe, a cultivator and a plow. It holds two quarts sowing in continuous rows, or dropping in hills at five different distances. It is thrown out of gear by simply raising the handles. The index is accurate, simple and easy set. The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single wheel hoe, garden plow or cultivator. It is needful almost every day of the season at every stage of garden work. With this one

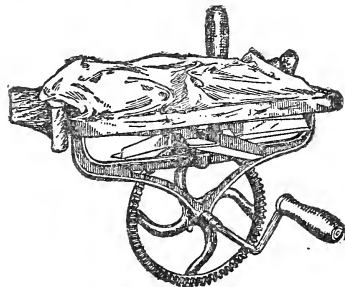
implement the small farmer can do practically all the work in his small crop. Price, Complete, \$15.00.



**STANDARD SEED SOWER**

### HEN'S FRIEND

We carry a full line of Hen's Friend Drinking Fountains for Chickens. These are so constructed that Chickens cannot get into the water and dirty it, and also keep the little Chicks from getting in and drowning. They are made of galvanized iron in quart size at 25 cents each, and in gallon sizes at 75 cents. Send for one of these and you will be surprised at the labor it will save you, besides keeping the drinking water for your Chickens pure.



**CYCLONE BROADCAST SEED SOWER**

**CYCLONE BROADCAST SEED SOWER**—The frame of the machine which carries all the bearing parts is made of one piece of metal, thus assuring permanent alignment. This feature makes the Premier the easiest running machine on the market, and prevents it from getting out of order. The seed is fed to the fan wheel through an adjustable slide, in such a manner as to insure an even distribution. The slide can be closed instantly. The grain bag is supported by a strop across the shoulders. The Premier will sow any seed that is sown broadcast, such as oats, wheat, rye, barley, rice, flax, millet, clover,

Price, \$2.00.

**THE MIDGET**—A small perfect Seed Sower which sows all kinds of garden seed and covers them just as accurately as a large drill. It is an attachment to the Standard Single Wheel Garden Plow, and combined they make a perfect machine.

Can be sent by parcel post. Price, \$3.50.



### SPRAY PUMPS

The "PERFECT SUCCESS"—For bucket use. Has all parts with indestructible bronze valves, malleable iron combination foot-rest; has large air chamber and is double acting, throwing a continuous stream; is provided with Bordeaux Nozzle and four feet of discharge hose. Net cash price, complete as shown in cut, except bucket, \$5.00.

**THE LITTLE ASPINWALL**—The best low priced tin sprayer on the market. It throws a spray as fine as steam, and is very useful for applying Liquid Lice Killer in cracks and crevices about the poultry house, roosts, nest boxes, etc.; also about the hog pens. It is more economical of the insecticide than a paint brush or other means of application. For applying insecticide to rose bushes, etc., it is unequalled. Price 50 cents by mail or express.

**KNAPSACK SPRAYING PUMP, LOWELL'S COMPRESSED AIR**—The most complete Sprayer known. One pumping of air will exhaust the entire tank. Air Pump, Hose Nozzle, all complete at only \$4.50 each.

**BUCKEYE INCUBATORS**—Incubators and Brooders. We are General Agents for these goods, which are the best and cheapest on the market. Send for prices and description.

## HOSE

Corrugated, the very best made, 3-4-in., 16c per foot.

Seven-ply Spraying Hose, 400-lb. pressure test, 1-2-in., 15c per foot.

We also carry nozzles and fountain sprinklers. Ask for prices on them.

## POSTAGE RATES BY PARCEL POST

Parcel Post Matter often moves very slowly and packages are sometimes lost in transit. If you wish insurance add 5c for each package of 50 pounds in the 1st and 2nd Zone, and 5c for each package of 20 pounds in the 3rd and 4th Zone

On all Goods that can be Sent by Mail named in this Catalogue

All small seeds and bulbs Prepaid to all Zones.

On heavy garden seeds, sweet corn, popcorn, garden peas, garden beans, onion sets and lawn grass, where 2 lbs. or more are ordered, we prepay to 1st, 2nd, and 3rd Zones. If only 1 lb. of these items is ordered, add 5 cts. for postage. If ordered in the 4th Zone, add 2 cts. per lb. for each lb. wanted.

On all grass seeds, potatoes, field peas, grain and beans, sorghum, millet, chick foods, and remedies, garden tools, etc., 1st and 2nd Zones, limit 150 miles from Provo, add 5 cts per first lb., and 1c per lb. thereafter.

3rd Zone, limit 300 miles, add 6 cts for 1 lb. and 2 cts per lb. thereafter.

4th Zone, limit 600 miles, add 7 cts for 1st lb. and 3 cts for each additional lb

**REVENUE TAX:** Add 1c for 25c, add 2c from 26c to 50c, add 3c for everything over 50c.

**BUY GARDEN CITY SEEDS**

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**OUR BIG SIX**

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**Silo Corn**

**Mangel Beets**

**Carrots for Stock**

**Spanish Onions**

**Sudan Grass and**

**Yellow Sweet Corns**